



HK SciFest  
香港科學節

# STEM・行動 ACTION!

12.4 – 28.4.2019



# STEM·行動ACTION!

本小冊子封面具**夜光效果**。請把封面放在光源下照射半小時，大家猜猜在黑暗中會看到甚麼？

The cover of this booklet is **phosphorescent** (glow in the dark). Please put the cover under a light source for half an hour, then observe it in darkness. What will you see?

## 怎樣使用本小冊子 How to Use this Booklet

2 日期	
10 活動編號 Programme Code	11 查詢 Enquiries

### 1 活動名稱 Programme Title

- 3 時間  
4 講者  
5 地點  
6 對象 · 7 費用 · 8 語言  
3 Time  
4 Speaker  
5 Venue  
6 Suitable for · 7 Fee · 8 Language

9 主辦機構 Organiser

12

活動類型  
Programme Type

### 提示 Tips

4 只適用於講座  
Only applicable in lectures

10 可使用活動編號在科學節網頁快速搜尋活動  
Quick-search the programmes on the SciFest website using the **Programme Code**

# 目錄 Contents

頁數 Page

**2 - 3**

合作伙伴  
Partners

**4 - 5**

2019 香港科學節簡介  
Introduction to HK SciFest 2019

**6 - 7**

STEM 簡介  
Introduction to STEM

**8 - 15**

活動一覽  
Programme Index

**16 - 34**

精選活動  
Highlighted Programmes

**35 - 49**

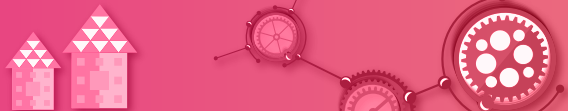
科學館館內活動  
Programmes @ SCM

**50 - 67**

香港各區活動  
Programmes around Hong Kong

**68**

講座獎勵計劃  
Lecture Award Scheme



我們衷心感謝各伙伴及單位的參與，使 2019 香港科學節順利舉行  
We would like to thank all partners and units for making HK SciFest 2019 possible

## 政府部門 Government Departments

漁農自然護理署

Agriculture, Fisheries and Conservation Department

- 瀕危物種保護科  
Endangered Species Protection Division
- 香港聯合國教科文組織世界地質公園  
Hong Kong UNESCO Global Geopark
- 香港濕地公園  
Hong Kong Wetland Park

建築署

Architectural Services Department

民航處

Civil Aviation Department

土木工程拓展署

Civil Engineering and Development Department

渠務署

Drainage Services Department

教育局

Education Bureau

環境保護署

Environmental Protection Department

政府飛行服務隊

Government Flying Service

路政署

Highways Department

康樂及文化事務署

Leisure and Cultural Services Department

- 電影節目辦事處  
Film Programmes Office
- 香港太空館  
Hong Kong Space Museum
- 香港動植物公園  
Hong Kong Zoological and Botanical Gardens
- 動物園及園藝教育組  
Zoo and Horticulture Education Unit

水務署

Water Supplies Department

## 學校及大專院校 Schools and Tertiary Institutes

香港城市大學

City University of Hong Kong

- 化學系  
Department of Chemistry
- 電腦科學系  
Department of Computer Science
- 電子工程學系  
Department of Electronic Engineering
- 賽馬會動物醫學及生命科學院  
Jockey Club College of Veterinary Medicine and Life Sciences
- 副校長室(發展及對外關係)賽馬會「見·同理」計劃  
Jockey Club Enhancing Youth Empathy Project through Immersive Visualisation,  
Office of the Vice-President (Development & External Relations)
- 海洋污染國家重點實驗室(香港城市大學)  
State Key Laboratory of Marine Pollution (City University of Hong Kong)

香港浸會大學

Hong Kong Baptist University

- 孔憲紹博士伉儷中醫藥博物館  
Dr. & Mrs. Hung Hin Shiu Museum of Chinese Medicine
- 理學院  
Faculty of Science
- 生物資源與農業研究所  
Institute of Bioresource and Agriculture

嶺南大學

Lingnan University

伯裘書院

Pak Kau College

聖公會李炳中學

SKH Li Ping Secondary School

中華基金中學

The Chinese Foundation Secondary School

香港中文大學

The Chinese University of Hong Kong

- 生物醫學工程學系  
Department of Biomedical Engineering
- 計算機科學與工程學系  
Department of Computer Science and Engineering
- 數學系  
Department of Mathematics

• 機械與自動化工程學系

Department of Mechanical and Automation Engineering

• 物理系

Department of Physics

• 統計學系

Department of Statistics

• 工程學院

Faculty of Engineering

• 理學院

Faculty of Science

• 賽馬會氣候變化博物館

Jockey Club Museum of Climate Change

• 生物醫學學院

School of Biomedical Sciences

• 賽馬會公共衛生及基層醫療學院

The Jockey Club School of Public Health and Primary Care

香港教育大學

The Education University of Hong Kong

• 文化與創意藝術學系

Department of Cultural and Creative Arts

• 科學與環境學系

Department of Science and Environmental Studies

香港理工大學

The Hong Kong Polytechnic University

• 應用物理學系

Department of Applied Physics

• 電機工程學系

Department of Electrical Engineering

• 醫療科技及資訊學系

Department of Health Technology and Informatics

• 醫療及社會科學院

Faculty of Health and Social Sciences

• 眼科視光學院

School of Optometry

香港科技大學

The Hong Kong University of Science and Technology

• 鵬程青年工程師學院

Academy for Bright Future Young Engineers

• 化學系

Department of Chemistry



- 物理系  
Department of Physics
- 生命科學部  
Division of Life Science
- 工學院  
School of Engineering
- 理學院  
School of Science
- 資優教育發展中心  
The Center for the Development of the Gifted and Talented

#### 香港公開大學

The Open University of Hong Kong

- 科技學院 電子及電腦工程學系  
Electronic and Computer Engineering, School of Science and Technology

#### 香港大學

The University of Hong Kong

- 電機電子工程系  
Department of Electrical and Electronic Engineering

- 物理系  
Department of Physics
- 社會科學學院  
Faculty of Social Sciences
- 香港光污染研究項目小組  
Hong Kong Light Pollution Research Project Team
- 賽馬會惜水·識河計劃  
Jockey Club Water Initiative on Sustainability and Engagement (JC-WISE)
- 中醫藥學院  
School of Chinese Medicine
- 腦與認知科學國家重點實驗室 (香港大學)  
State Key Laboratory of Brain and Cognitive Sciences  
(The University of Hong Kong)

#### 職業訓練局

Vocational Training Council

- VTC STEM 教育中心  
VTC STEM Education Centre

### 科學組織 Science Organisations

350 香港

350HK

巴斯夫

BASF

裘槎基金會

Croucher Foundation

環保協進會

Environmental Association

- 大埔地質教育中心

Tai Po Geoheritage Centre

螢火蟲保育基金會

Firefly Conservation Foundation

開創綠家園

Grateful Green Group

嚮色園主辦可觀自然教育中心暨天文館

Ho Koon Nature Education cum Astronomical Centre  
(Sponsored by Sik Sik Yuen)

香港常識科教育學會

Hong Kong Association for General Studies Education

香港中西醫結合醫學會

Hong Kong Association for Integration of Chinese-Western Medicine

香港才能教育研究會

Hong Kong Competence Education Research Institute

香港海豚保育學會

Hong Kong Dolphin Conservation Society

香港海事博物館

Hong Kong Maritime Museum

香港新一代文化協會

Hong Kong New Generation Cultural Association

香港科幻會

Hong Kong Science Fiction Club

數多酷研習社

Hong Kong Society for Sudoku Advancement

香港 STEM 教育聯盟

Hong Kong STEM Education Alliance

香港電子學習教育協會

iFuture Education Association

iSTEM 教育協會

iSTEM Ed Association

賽馬會鯉魚門創意館

Jockey Club Lei Yue Mun Plus

龍虎山環境教育中心

Lung Fu Shan Environmental Education Centre

奧海城 OC STEM Lab 創意工作室

OC STEM Lab @Olympian City

香港海洋公園

Ocean Park Hong Kong

科普教育基金有限公司

Popular Science Education Foundation Limited

智科教育有限公司

Smart Kiddo Education Limited

太陽館·度假營 (香港聖公會恩澤服務管理有限公司營運)

Solar Tower·Camp (O/B HKSKH Blessed Service Management Limited)

香港青年協會

The Hong Kong Federation of Youth Groups

香港工程師學會

The Hong Kong Institution of Engineers

國際數碼健康協會

The International Society of Digital Health

世界自然基金會香港分會

WWF-Hong Kong

### 媒體伙伴 Media Partner

香港教育城

Hong Kong Education City

# HK SciFest 香港科學節

**STEM·行動ACTION!**  
**12.4 – 28.4.2019**

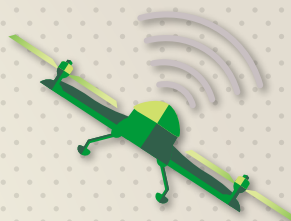


今年香港科學節會以 STEM 為主題。這個近年流行的縮寫詞彙，指科學 (Science)、科技 (Technology)、工程 (Engineering) 和數學 (Mathematics)。STEM 並不是獨立的科目，它綜合了我們跨學科的科學思維、解難能力、創造力、以及知識的整合和應用的核心能力。在現今社會，科學和科技發展迅速，STEM 教育有助大家應對由此帶來的變化和挑戰。我們將為你提供一系列以 STEM 為主題的探索活動，引發你對終身學習科學的興趣。我們銳意透過 2019 香港科學節推動 STEM 文化。

今年科學節有超過 90 個合作伙伴及單位參與，一起為大家精心設計逾 150 項特色活動。重點活動包括來自英國、美國和澳洲的科學傳意者，夥拍本地的裘槎學者，在「裘槎科學周」為大家演出生動有趣的科學劇和工作坊；讓一家大小在輕鬆的氣氛下享受科學的「玩轉科學嘉年華」；以 STEM 為主題的大型探究成果戶外活動和展覽「STEM x SCM」；與觀眾一起發掘科幻電影中的科學的「科幻有理」。還有更多其它精采活動，包括展覽、參觀及導賞、專題講座、趣味實驗班和科學比賽等，大家必定能在科學節找到你喜愛的活動。

**立即行動！**一起參加香港科學節。





In the HK SciFest this year, we brought to you the theme - STEM, a voguish acronym which refers collectively to the academic disciplines of **S**cience, **T**echnology, **E**ngineering and **M**athematics. STEM is not meant to be a standalone subject in its own right. It embodies our core competence of scientific thinking, problem-solving, creativity, integration and application of knowledge across different disciplines. STEM education is vital for equipping the public to meet the changes and challenges in our society brought about by rapid scientific and technological developments. We will provide a series of STEM exploration programmes to ignite your passion for lifelong science learning. Through HK SciFest 2019, we hope to nurture a STEM culture.

Through the joint efforts of about 90 partners and units, we have developed more than 150 unique and fantastic programmes for you this year. Highlighted programmes include: Croucher Science Week at which science communicators from UK, US and Australia will join local Croucher Scholars to present interesting science drama shows and workshops; Fun Science Carnival for families to enjoy science in a light-hearted way; STEM x SCM, a large-scale outdoor fair and exhibition showcasing STEM project outcomes; and Sci-Fi-Sci, a film review programme for participants to explore the science behind science fiction films. Apart from these highlighted programmes, there are exhibitions, visits and guided tours, science lectures, fun experiment classes and science competitions. You will surely be able to find some programmes that catch your interest.

Let's take **ACTION!** Join the HK SciFest!



$$\mathcal{H} = \bigoplus_{i=0}^n H^i(C, K^{\otimes i})$$

$$\text{Hitch}: T^*U_{n,d} \hookrightarrow \mathcal{H}$$

# STEM · 行動 ACTION!

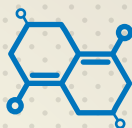
科學和科技的發展影響着人類的衣食住行、社交娛樂和醫療健康。例如：再生醫學的發展為醫治棘手疾病帶來曙光；互聯網和全球通訊網絡讓我們能突破地域界限，進行全球性的經濟、文化和社會活動；人工智能已能學習分析資料和解決問題，為人類提供服務。同時，在這資訊快速流通的社會，經常充斥着各式各樣的資訊，真假難辨。某些尖端的科技如為人類胚胎進行基因改造，更沖擊着人類的道德觀。因此，我們需要有穩固的科學知識和科學文化，以應對科學和科技帶來的急劇變化。科學教育成為當中重要的一環。

香港傳統的科學教育，着重於課堂上教授基礎知識，以數學物理化學生物為主軸區分，科目之間連繫甚少。反觀近年提倡的 STEM 教育，四個英文字分別代表科學 (Science)、科技 (Technology)、工程 (Engineering) 和數學 (Mathematics) 四個範疇，使學生更容易聯繫學科知識及跳出書本實際運用，並學習從日常生活中觀察及找出科學問題，然後以跨學科的思維方式、解難能

力、工程設計和實作應用去處理這些問題。學生的創新思維得以從中培養。長遠而言，STEM 教育能提高本港新一代在這四方面的綜合能力，希望藉此能讓更多年青人以相關學科為日後社會出路，從而提升本港的科技和經濟發展以及競爭力。

在社會中推廣 STEM，則希望能提高公眾對科學、科技、工程和數學的興趣和認識，培養個人的科學素養，鼓勵大家用科學思維，以假設、實驗、驗證證明自己的理論，提升分辨媒體上資訊真假的能力，和建立社會的科學文化。

2019 香港科學節會重點推廣 STEM。我們誠意希望以一系列與 STEM 相關的活動，帮助大家建立科學素養與文化，從而應對未來社會發展帶來的變化和挑戰！



Science and technology impose a great impact on every aspect of our lives, including the place we live, the food we eat, the way we socialise, the entertainment we consume, and the healthcare we receive. Consider a few examples – regenerative medicine gives hope to patients suffering from previously terminal illnesses; the internet facilitates global economic, cultural, and social activities by breaking the communication barrier; artificial intelligence is of service to human beings by learning to analyse data and solve problems. However, there is an immense amount of information dwelling in our fast-paced society. It is difficult for us to separate truth from lies. Not to mention the moral dilemma we face when we possess the technology to modify the genes of human embryo. Therefore, we must be equipped and grounded with scientific knowledge and culture to face the dynamic world of science and technology. Science education is a vital part of this process.

Classroom-based learning and the separation between subjects, mathematics, physics, chemistry and biology, have been the hallmark of traditional science education in Hong Kong. The global education trend diverges from such rote

memorisation and promotes STEM education instead. STEM stand for Science, Technology, Engineering, and Mathematics. With its interdisciplinary and applied approach, students can connect and apply scientific knowledge to solve everyday problems. Their thinking, problem-solving, engineering, application skills and creativity can be enhanced. By developing careers in STEM fields, the new generation of Hong Kong youth can improve the city's economic and academic competitiveness.

By promoting STEM in the society, we hope to nurture the public's interests and understanding of STEM disciplines, improve scientific literacy, encourage everyone to test their theory via scientific method of formulating hypotheses, conducting experiments, and deducing conclusions. By doing so, our community as a whole will be capable of distinguishing the truth from a swarm of information and build a scientific culture.

HK SciFest 2019 focuses on STEM promotion. We hope to build scientific literacy and culture with a series of STEM-related activities to help prepare you for the changes and challenges of the future world!





## 精選活動 Highlighted Programmes

編號 Code	活動名稱 Programme Title	頁數 Page
 19H001	玩轉科學嘉年華 Fun Science Carnival	16
		
 19H002	地球零距離 Down to Earth	18
 19H003	雜耍背後 The Gollyology Show	18
 19H004	動手「玩」科學 Hands On (Hands Off)	19
 19H005	智趣科學家 What's it Like Being a Scientist?	19
 19H006	科學馬戲團 Science Circus	20
 19H007	超能科學 Super Science!	20
 19H008	自製鬼口水 Slime Time	21
 19H009	火星任務 Mission to Mars	21
		
 19H010	太陽能飛機 The Building of a Solar Plane	23
 19H011	神奇路牌設計師 Amazing Road Sign Designer	23
 19H012	「減少光污染創意燈光裝置 STEM 設計比賽」得獎作品展示 Display of Winning Works of the "Dark-sky-friendly Lighting Fixture STEM Competition"	23
 19H013	伯裘書院數理科技學習展 Pak Kau College STEM and IT Expo	23
 19H014	香港教育大學 科學與環境學系 STEM 教育 STEM Education in SES, The Education University of Hong Kong	24
 19H015	STEM 作品展 STEM Exhibition	24



編號 Code	活動名稱 Programme Title	頁數 Page
 攤位活動 Booth Exhibition	19H016 虛擬解剖台 Virtual Anatomy Table	24
 攤位活動 Booth Exhibition	19H017 與色盲人士共享視訊 Visual Sharing with the Colourblind	24
 攤位活動 Booth Exhibition	19H018 人工智能於公共衛生之應用 — 全自動視網膜圖像分析系統 Artificial Intelligence in Public Health Applications Using Automatic Retinal Image Analysis (ARIA)	25
 攤位活動 Booth Exhibition	19H019 電腦砌 LEGO Technic Let's Build LEGO Technic	25
 工作坊 Workshop	19H020 創客工作坊 Maker Workshop	26
 工作坊 Workshop	19H021 通過實作的 STEM 活動探索科學探究 Exploring Scientific Inquiry through Hands-on STEM Activities	26
 講座 Lecture	19H022 提高創造力發展的跨學科 STEM+A 學習 (音樂 + 視覺藝術 + 科學 + 環保 + 發明 + 機器人...) Enhancing Creativity Development through Cross-disciplinary STEM+A Learning (Music+VA+Science+Environment+Invention+Robotic....)	27
 講座 Lecture	19H023 創意環保 (STEM) 實踐 — QEF 計劃分享 Creative Environmental Practices (STEM) – QEF Project Sharing	27
 講座 Lecture	19H024 生物多樣性 X STEAM 教學模式 Explore Biodiversity through STEAM	27
 講座 Lecture	19H025 生物構造與 STEAM 的聯繫 STEAM and Structures of Organisms	27
 講座 Lecture	19H026 從香港中西式綠色建築看 STEAM 和 STSE STEAM and STSE in Hong Kong Western and Chinese Green Buildings	28
 講座 Lecture	19H027 生物技術與公共衛生 Biotechnology in Public Health	28
 STEM 樂在社區 Community STEM Fun	19H028 鯉魚門 STEM 導賞遊 Lei Yue Mun STEM Tour	29
 STEM 樂在社區 Community STEM Fun	19H029 奧海城 OC STEM Lab x TAMIYA 田宮模型 四驅車工作坊 Olympian City OC STEM Lab x TAMIYA 4WD Workshop	29
 19H030 科幻有理 Sci-Fi-Sci		30
 19H031 2019 香港科學節閉幕活動 Closing Event of HK SciFest 2019		34

## 科學館館內活動 Programmes @ SCM

編號 Code	活動名稱 Programme Title	頁數 Page
 19M001	路政 — 工程與科技 Highways - Engineering and Technology	36
 19M002	「流動賽馬會氣候變化博物館」多媒體互動展覽 Mobile Jockey Club MoCC: A Multimedia Interactive Exhibition	36
 19M003	小海豚大冒險親子日營 (兩日活動) Dolphin Adventurous Day Camp (Two-day Programme)	36
 19M004	認識認知障礙症及其數碼篩查儀器 Overview of Dementia and Digital Screening Instruments	36
 19M005	模擬昆蟲標本工作坊 Simulated Insect Specimen Workshop	37
 19M006	中醫及中西醫結合預防精神病的策略 Preventive Care of Chinese Medicine and Integrative Medicine on Mental Health	37
 19M007	中醫及中西醫結合預防慢性疾病的策略 Preventive Care of Chinese Medicine and Integrative Medicine on Chronic Diseases	37
 19M008	中醫及中西醫結合預防婦女疾病的策略 Preventive Care of Chinese Medicine and Integrative Medicine on Women's Health	37
 19M009	數多酷 — 老幼皆宜的健腦遊戲 Sudoku: A Brain-healthy Game for Everyone	38
 19M010	樂在「耆」中 — 玩具篇 Fun Toys for Elderly	38
 19M011	創建電子鋼琴工作坊 Building an Electronic Piano Workshop	38
 19M012	教學機械人工作坊 Educational Robot Workshop	38
 19M013	手搖發電機 DIY Hand Generator DIY	39
 19M014	「今」石良「源」 Sourcing for Rock in Hong Kong	39
 19M015	STEM 創意解難工作坊 STEM Workshop: Problem Solving	39
 19M016	Free D 鯨豚互動展 Free D Whales and Dolphins Interactive Show	39
 19M017	STEM 創意玩具工作坊：「重力」物搖滾派對 STEM Creative Toy Workshop: Animal That Rocks with Gravity	40
 19M018	足球運動醫學 — 預防受傷 Science in Football Medicine - Injury Prevention	40
 19M019	土力小實驗 Geotechnical Experiments	40





編號 Code	活動名稱 Programme Title	頁數 Page
 19M020	岩石及礦物盒工作坊 Rocks & Minerals Box Workshop	40
 19M021	小小工程師 Little Engineers	41
 19M022	適應氣候變化 — 藍綠建設概念 Adapting to Climate Change - Blue-green Infrastructure Concept	41
 19M023	VR 世界齊體驗 Experience the VR World	41
 19M024	機械人攪球賽 Robotic Rugby Game	41
 19M025	速遞博物館 Museum Express	42
 19M026	如何應用工程知識去改善社區? How Can We Apply the Engineering Knowledge to Make the Community Better?	42
 19M027	基因解碼 Decoding the Gene	42
 19M028	聞得到的幸福 — 費洛蒙的科學解碼 The Smell of Love - The Science of Pheromones	42
 19M029	動力科學大探索：橡筋車工作坊 Exploring the Science of Energy: Rubberband Car Workshop	43
 19M030	天然災難應變和預備 — 山泥傾瀉篇 Disaster Response and Preparedness - Landslide	43
 19M031	人工智能與遊戲 Artificial Intelligence and Games	43
 19M032	岩洞工程 — 從岩石變出空間 Cavern Engineering - Creating Space in Rock	43
 19M033	STEM 創意藝術親子工作坊：陀螺電子繪畫 STEM Creative Art Family Workshop: Spinning Top e-Drawing	44
 19M034	遊戲與人工智能：從象棋到憤怒鳥 Games and Artificial Intelligence: From Chess to Angry Birds	44
 19M035	科學劇場：巴斯夫小小化學家 Science Show: BASF Kids' Lab	44
 19M036	巴斯夫小小化學家實驗工作坊 BASF Kids' Lab Experiment Workshop	44
 19M037	「體驗流體力學」紙飛機工作坊 Experiencing the Fluid Mechanics: Paper Plane Workshop	45
 19M038	物聯網和移動醫療 IoT and Mobile Health	45

## 科學館館內活動 Programmes @ SCM

編號 Code	活動名稱 Programme Title	頁數 Page
 19M039	太陽能車 DIY Solar Car DIY	45
 19M040	從生物多樣性到仿生科技：如魔法般的創新物料 From Biodiversity to Biomimicry: Material Magic	45
 19M041	睡眠與健康 — 我們知多少？ Sleep and Health - What Do We Know?	46
 19M042	基因和壓力對心理健康的影響 Genes, Stress and Mental Health	46
 19M043	鯨豚法醫：同你講「港」鯨豚 CSI of the Cetaceans: Hope of Solutions	46
 19M044	香港生物奧林匹克及國際遺傳工程機器設計競賽展覽 Exhibition on The Hong Kong Biology Olympiad & iGEM	46
 19M045	第 21 屆香港青少年科技創新大賽優秀作品展 The 21 <sup>st</sup> Hong Kong Youth Science and Technology Innovation Competition Outstanding Works Exhibition	47
 19M046	《紅月亮》繪本工作坊 "Red Moon" Story Book Workshop	47
 19M047	micro:bit 出時分秒 Making a Clock Using micro:bit	47
 19M048	[2019 科普快遞科學演示比賽] 決賽 "SciPOP Science Demonstration Contest 2019" Final	47
 19M049	「賽馬會惜水・識河計劃」工作坊：水・足跡遍地球 JC-WISE Workshop: Mapping Water Footprint across Our Globe	48
 19M050	水中生存競賽與其科學原理 Survival Race and the Science behind Survival in Open Water	48
 19M051	「吃進肚裡的，只有食物嗎？」— 食物添加劑與健康 What Else Are We Actually Eating?: Food Additives and Health	48
 19M052	鯨豚法醫：影像解剖與海洋健康一體化 CSI of the Cetaceans: Virtopsy and One Ocean One Health	48
 19M053	化學家會吃中藥嗎？ Do Chemists Take Traditional Chinese Medicine?	49
 19M054	用腦電念力控制小球移動 Experience Using Brainwave to Control the Ball Movement	49
 19M055	鯨豚法醫：三維成像技術 CSI of the Cetaceans: 3D Modeling Techniques	49
 19M056	「穿越紫禁城」系列 — 從古到今築得起 "Traversing the Forbidden City" Series - Ancient Times to Modern Day Architecture	49



## 香港各區活動 Programmes around Hong Kong

編號 Code	活動名稱 Programme Title	頁數 Page
 19C001	綠化教育資源中心導賞團 Guided Visit to Green Education and Resource Centre	51
 19C002	海洋聯盟 League of Ocean	51
 19C003	醫療影像 (X 光、電腦掃描、磁力共振、超聲波等) 的成像原理 Science behind Medical Imaging (General Radiography, CT, MRI, Ultrasound, etc.)	51
 19C004	瀕危物種資源中心導賞團及開放日 Guided Visit and Open Day of Endangered Species Resource Centre	51
 19C005	岩石學堂 Rock Classroom	52
 19C006	樂在生態園 Having Fun in Eco-garden	52
 19C007	觀鳥節 2018/19 Bird Watching Festival 2018/19	52
 19C008	參觀孔憲紹博士伉儷中醫藥博物館 Visit to Dr. & Mrs. Hung Hin Shiu Museum of Chinese Medicine	52
 19C009	全天域電影《繽紛藍海》 OMNIMAX Show "Oceans: Our Blue Planet"	53
 19C010	中基創新「河」 CFSS.INNOVATION.STREAM	53
 19C011	參觀香港大學中醫藥學院教學與科研設施 Visit to the Teaching and Research Facilities of the School of Chinese Medicine, The University of Hong Kong	53
 19C012	立體全天域電影《地球故事 3D》 3D OMNIMAX Show "The Story of Earth 3D"	53
 19C013	天象節目《奇妙流星夜》 Sky Show "Norman the Snowman - On a Night of Shooting Stars"	54
 19C014	第十五屆柳愛華紀念科學講座 The 15 <sup>th</sup> Lau Oi Wah Memorial Science Lecture Series	54
 19C015	跑馬地地下蓄洪計劃導賞團 Happy Valley Underground Stormwater Storage Scheme (HVUSSS) Guided Tour	54
 19M003	小海豚大冒險親子日營(兩日活動) Dolphin Adventurous Day Camp (Two-day Programme)	54
 19C016	數學新浪潮：卡拉比-丘空間的幾何與物理 New Wave Mathematics: Geometry and Physics of Calabi-Yau Spaces	55
 19C017	神奇的立體視覺 — 為甚麼人能看到空間距離和立體物件？ Why Do We Have the Sense of Depth and 3D Vision?	55
 19C018	香港工程師學會 — 工程師體驗巡禮 The Hong Kong Institution of Engineers - The HKIE Engineer Day	55
 19C019	香港有機廢物的資源回收 Resource Recovery from Organic Waste in Hong Kong	55
 19C020	「賽馬會惜水・識河計劃」河處是吾家：雙魚河導賞團 JC-WISE "My River My Community" Scheme: Guided Tour to Sheung Yue River Catchment	56

  
比賽  
Competition

  
家庭同樂活動  
Family Programme

  
科學劇場  
Science Show

  
工作坊  
Workshop

  
展覽  
Exhibition

  
講座  
Lecture

  
外展活動  
Outreach Programme

## 香港各區活動 Programmes around Hong Kong

編號 Code	活動名稱 Programme Title	頁數 Page
 19C021	動物護理聚談 Meet the Zoo Keeper	56
 19C022	火山探知館導賞活動 Guided Tour of Volcano Discovery Centre	56
 19C023	園藝知多 D Know More about Horticulture	56
 19C024	物理之美 The Beauty of Physics	57
 19C025	mBot 工作坊 — 開心編程玩科學 mBot Workshop - Fun Science with Coding	57
 19C026	富翁攻略 How to Win at Monopoly	57
 19C027	探訪中華白海豚之旅 Field Visit to the Home of Chinese White Dolphins	57
 19C028	一飛衝天日營 Fly-to-the-Sky	58
 19C029	香港動植物公園導賞團 Guided Visit at Hong Kong Zoological and Botanical Gardens	58
 19C030	一小時編程香港 Hour of Code HK	58
 19C031	天文嘉年華 Astronomy Carnival	58
 19C032	「綠在觀塘」導賞團 Guided Visit to Kwun Tong Community Green Station	59
 19C033	香港大學天文觀測站開放日 HKU Astronomical Observatory Open House	59
 19C034	中醫藥工作坊 (中草藥茶包及紫草膏) Chinese Medicine Workshop (Herbal Teabag and Comfrey Balm)	59
 19C035	水棲昆蟲自然觀察教室及參觀螢火蟲生態教育廳 Nature Classroom of Aquatic Insects and Visit to Firefly Eco-education Centre	59
 19C036	天文電影《我們應該上火星嗎?》 Astronomy Film Show "Should We Go to Mars?"	60
 19C037	micro:bit 編程及觀星兩日一夜營 micro:bit Coding and Stargazing 2 Days 1 Night Camp	60
 19C038	汀角生態導賞團 Ting Kok Eco-tour	60
 19C039	基礎數碼系統設計和設備 Introduction to Basic Electrical Equipment and Design of Digital System	60
 19C040	香港中華白海豚的研究和保育 Research and Conservation of Chinese White Dolphins in Hong Kong	61
 19C041	科學、創意思維與創新科技 Science Fiction, Creativity and Innovative Technologies	61
 19C042	龍虎山雀鳥大搜查 Lung Fu Shan Bird Survey	61



編號 Code	活動名稱 Programme Title	頁數 Page
 19C043	STEM 木工工藝班 STEM4Craftsman	61
 19C044	星空巡禮及太空漫遊 Odyssey to Space and the Starry Sky	62
 19C045	天文快樂時光 Astronomy Happy Hour	62
 19C046	民航處總部開放日 Civil Aviation Department Headquarters Open Day	62
 19C047	中醫四季保健養生講座 Chinese Medicine Seminar: Seasonal Life Preservation in Chinese Medicine	62
 19C048	電腦科學大挑戰 2019 工作坊 Workshop for Computer Science Challenge 2019	63
 19C049	2019 香港學生科學比賽 Hong Kong Student Science Project Competition 2019	63
 19C050	新「河」探秘 Unveiling the Magic behind STREAM	63
 19C051	2019 城市自然挑戰賽 City Nature Challenge 2019	63
 19M052	參觀大埔濾水廠 Site Visit to Tai Po Water Treatment Works	64
 19C053	參觀建於岩洞的西區海水配水庫 Site Visit to Western Salt Water Service Reservoirs in Rock Caverns	64
 19C054	礦物蠟燭工作坊 Mineral Candle Workshop	64
 19C055	利用虛擬現實技術進行水質監測教學 Use of Virtual Reality Technology for Teaching Water Quality Monitoring	64
 19C056	STEM「語文」同樂日 STEM x Language Fun Fair	65
 19C057	從科學批判角度認識核能對海洋及生態環境的影響 The Impact of Nuclear Radiation on Ocean Life and the Environment: A Critical Scientific Perspective	65
 19C058	巨鏡探穹蒼 Explore the Universe through the Giant Telescope	65
 19C059	《白海豚失樂園》紀錄片放映及映後分享 Documentary Screening and Post-screening Sharing of "Breathing Room"	65
 19C060	參觀飛常基地 Visit to the GFS Headquarters	66
 19C061	赤柱污水處理廠導賞團 Stanley Sewage Treatment Works Guided Tour	66
 19C062	電影中的物理 Physics in Movies	66
 19C063	末日救未來 — 全球氣候災劫及其對策 The Ultimate Rescue Mission - Saving Civilisation from the Impending Climate Catastrophe	66
 19C064	微生物在環境工程的應用 Use of Microorganisms in Environmental Engineering	67



## 玩轉科學嘉年華

12-14/4/2019

12/4 : 2:30pm - 5:00pm  
13-14/4: 12:00nn - 5:00pm

香港科學館低層廣場  
公眾 · 免費 · 粵語和英語 (部份活動提供粵語傳譯)

嘉年華以「玩轉科學」為主題，邀請了多個 2019 香港科學節的合作伙伴，提供多個互動攤位遊戲，讓一家大小在輕鬆的氣氛下，一起玩科學、學習科學和享受科學。攤位遊戲涵蓋不同領域，在表演區內，更有澳洲博物館、英國的 Anturus 和 Ministry of Science，以及美國的科學馬戲團的精采科學示範。萬勿錯過，大家快來一起「玩轉科學」！

提供攤位遊戲的合作伙伴包括(依英文名稱字母次序)：2019 城市自然挑戰賽、裘槎基金會、香港科技大學化學系、香港浸會大學生物資源與農業研究所、龍虎山環境教育中心和職業訓練局 VTC STEM 教育中心。

## Fun Science Carnival

12-14/4/2019

12/4 : 2:30pm - 5:00pm  
13-14/4: 12:00nn - 5:00pm

Lower Piazza, Hong Kong Science Museum  
Public · Free ·  
Cantonese and English (with Cantonese interpretation for some activities)



The carnival is themed with "Fun Science" and has invited a number of HK SciFest 2019 partners to present interactive science game booths covering various topics. Visitors can find fun, learn and enjoy science in a joyful atmosphere. In the performance area, there are fantastic science demonstrations presented by Australian Museum, Anturus and the Ministry of Science group from UK, Science Circus with Rhys Thomas from USA. Don't miss out. Please come and have fun in science!

Booth holders include (in alphabetical order): City Nature Challenge 2019; Croucher Foundation; Department of Chemistry, The Hong Kong University of Science and Technology; Institute of Bioresource and Agriculture, Hong Kong Baptist University; Lung Fu Shan Environmental Education Centre and VTC STEM Education Centre, Vocational Training Council.



# CROUCHER SCIENCE WEEK 科學周

10 - 14.4.2019

香港科學館：低層廣場・演講廳・實驗室  
Hong Kong Science Museum: Lower Piazza・Lecture Hall・Laboratory

我們相信每個人都值得被科學啟發，並應該擁有機會去了解和欣賞科學對我們生活的重要性和貢獻。

裘槎科學周邀請來自世界各地優秀的科學團隊參與，我們希望透過一系列科學活動，為大眾提供更多體驗科學的機會，以促使大眾與科學建立更緊密的聯繫。

裘槎科學周由裘槎基金會資助，並由香港科學館、裘槎基金會和教育局聯合主辦。

We believe everyone deserves to be inspired by science, and deserves opportunities to appreciate the relevance and contribution of science to our lives.

Croucher Science Week creates such opportunities for people to experience science and to discover the beauty that lies within, as it gathers leading science communicators from around the world, who aim to make connections with the public through a series of accessible science activities that are tailor-made for Hong Kong audiences.

Croucher Science Week is funded by the Croucher Foundation, and is jointly organised by the Hong Kong Science Museum, the Croucher Foundation and the Education Bureau.



攤位活動 Drop-in Activity

## 地球零距離 Down to Earth

12-14/4/2019

12/4: 2:30pm - 5:00pm

13-14/4: 12:00nn - 5:00pm

香港科學館低層廣場  
公眾 · 免費 · 英語 (提供粵語傳譯)

Lower Piazza, Hong Kong Science Museum  
Public · Free · English (with Cantonese interpretation)

裘槎科學周期間，英國科學團隊 Anturus 及澳洲博物館科學隊將帶來連串有趣的攤位活動。Anturus 將展示可再生能源在地球的貢獻，並會與大家一起製作捕風器以揭示風中藏有多少能量。澳洲博物館則會展示物質在不同形態和密度之下所產生的奇妙反應，並重現火山爆發前的景象！

Anturus and the Australian Museum are running a series of fascinating drop-in activities during Croucher Science Week! Anturus will show what renewable energy is doing for the world, and will create wind catchers to reveal how much energy there is in wind. The Australian Museum's science team will demonstrate surprising reactions of matter in various states and density, and will help us visualise what happens in the lead-up to a volcanic eruption!

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

19H002

education@croucher.org.hk



街頭科學表演 Street Science Show

## 雜耍背後 The Gollyology Show

13-14/4/2019

13/4: 12:30pm - 1:00pm · 4:00pm - 4:30pm

14/4: 1:30pm - 2:00pm · 3:00pm - 3:30pm

香港科學館低層廣場  
公眾 · 免費 · 英語 (提供粵語傳譯)

Lower Piazza, Hong Kong Science Museum  
Public · Free · English (with Cantonese interpretation)

科學雜耍是 Rhys Thomas 糅合創意、教育與實踐的一種創意教育方式，每一個表演項目都包含着科學理論。Rhys 在表演中會為大家揭開宇宙神秘的面紗！把一個旋轉中的球變成土星是甚麼一回事？可否以數學來創作雜耍動作？你能否以平衡的原理想出一些方法，好讓 Rhys 的臉免被酸性溶液灼傷？還有，當他站在馬戲團的劍梯上，你能否想出一個超級方程式來拯救他呢？

Using his super powers of creativity, education and practice, Rhys Thomas takes on circus challenges that reveal the secrets of the universe. What happens when a spinning ball turns into a spinning Saturn? Can maths be used to create juggling tricks? Will the audience's ideas about balance help save Rhys' face from a beaker of acid? And is there an equation powerful enough to save his toes from the Ladder of Swords?

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

19H003

education@croucher.org.hk





街頭科學表演 Street Science Show



科學劇場 Theatre Science Show

## 動手「玩」科學 Hands On (Hands Off!)

13-14/4/2019

13/4: 1:30pm - 2:00pm · 3:00pm - 3:30pm  
14/4: 12:30pm - 1:00pm · 4:00pm - 4:30pm

香港科學館低層廣場  
公眾 · 免費 · 英語 (提供粵語傳譯)

Lower Piazza, Hong Kong Science Museum  
Public · Free · English (with Cantonese interpretation)

來自英國的 Ministry of Science 會為香港觀眾帶來他們最受歡迎的科學示範！無論在示範期間，或是示範完畢後，觀眾都有很多機會自己動手「玩」科學。表演會以一個精采的爆炸實驗作結，現場觀眾會在安全的距離內觀賞這個空前絕後的實驗！

In this show, the Ministry of Science team will roll out some of their favourite demonstrations with plenty of opportunity for the audience to get hands-on, both during the show and later at home. The finish, however, is definitely hands-off for the audiences as the fun ramps up to the most explosive experiment of all.

## 智趣科學家 What's it Like Being a Scientist?

13-14/4/2019

13/4: 12:15pm - 1:00pm  
14/4: 12:15pm - 1:00pm

香港科學館演講廳  
公眾 · 免費 · 粵語

Lecture Hall, Hong Kong Science Museum  
Public · Free · Cantonese

感謝科學家的貢獻，讓我們能透過各項科研成果，去認識和了解世界。但你可知道作為一位科學家是怎麼樣？他們每天在做甚麼研究？在這表演中，你可以親身投入科學家的世界並與出色的科學家一起進行舉世知名的實驗——比薩斜塔自由落體實驗！他們更會帶你進入科學家的絕密領域，展現他們各種超凡研究！

Science is fascinating. It brings wonder and understanding to the world. But, what is it like to be a scientist? In this entertaining show, you will meet scientists who will re-enact one of the greatest scientific experiments of all time - Galileo's Leaning Tower of Pisa experiment. They will let you in on what it feels like to be a scientist doing cutting-edge research in modern day Hong Kong - and will lead the entire audience in a scientific experiment that everyone can do!

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

19H004

education@croucher.org.hk

19H005

education@croucher.org.hk



科學劇場 Theatre Science Show

## 科學馬戲團 Science Circus

13-14/4/2019

13/4: 2:00pm - 3:00pm

14/4: 4:30pm - 5:30pm

香港科學館演講廳

公眾 · 免費 · 英語 (提供粵語傳譯)

Lecture Hall, Hong Kong Science Museum

Public · Free · English (with Cantonese interpretation)

科學馬戲團由 Rhys Thomas 在美國創立，是一個玩意與物理定律之間的傻氣戰場。Rhys 的表演充滿著歡笑和驚喜，當中他嘗試用一根羽毛和一個保齡球「挑戰」地心吸力；又會嘗試將一個旋轉中的球變成陀螺儀放在小朋友的手指上穩定地旋轉，亦會踩着高高的獨輪車尋找平衡；他更會賣弄他的牛仔繩技倆，以及藝高人膽大的轉碟技藝，挑戰轉動慣性，定會令觀眾開懷大笑！最後，每位觀眾都會在這個戰場中勝出，因為大家都能透過這次玩樂中了解不同的物理定律。

The Science Circus is a goofy battle between playfulness and the laws of physics. Audiences will giggle as juggler Rhys Thomas tries to outwit gravity with a bowling ball and a feather, marvel as he turns a sphere into a gyroscope that keeps stable on a kid's finger, and laugh as he tries to balance on a tall unicycle, does cowboy rope tricks and daringly risks his mum's plates in a throw-down with inertia! It's a battle everyone wins as they come away understanding the physics of fun.



科學劇場 Theatre Science Show

## 超能科學 Super Science!

13-14/4/2019

13/4: 4:30pm - 5:30pm

14/4: 2:00pm - 3:00pm

香港科學館演講廳

公眾 · 免費 · 英語 (提供粵語傳譯)

Lecture Hall, Hong Kong Science Museum

Public · Free · English (with Cantonese interpretation)

那些認為科學是沉悶無趣的人，今次將會大開眼界！這個由英國 Ministry of Science 團隊演出的科學劇場充滿着很多知識和趣味，你將看到化學物質如何進行一些意想不到的化學反應，也會看到一些「震撼」的物理實驗結果，以及……瞭解一下液態氮到底有多冷！

Anyone who thinks science is boring is about to have their eyes opened. In a fun-filled show, packed with facts and stats, the Ministry of Science team will demonstrate a raft of cool experiments, including how chemicals react in surprising ways, some "shocking" results from physics, and a chance to discover just how cold liquid nitrogen really is!

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

19H006

education@croucher.org.hk

19H007

education@croucher.org.hk



親子工作坊 Family Workshop



親子工作坊 Family Workshop

## 自製鬼口水 Slime Time

13/4/2019

12:30pm - 1:30pm · 2:30pm - 3:30pm · 4:30pm - 5:30pm

香港科學館實驗室

9 - 12 歲及家長 · 免費 · 英語 (提供粵語傳譯)

Laboratory, Hong Kong Science Museum

Age 9 - 12 and parents · Free · English (with Cantonese interpretation)

鬼口水是一種奇怪的物質，你碰它時，它似一攤液體，軟軟黏黏的；你用手指按按它、扯扯它，它卻似固體！由英國 Science Museum Group 主持的工作坊，會帶大家探究物質是如何變化，並與大家一起動手做，把滑溜溜的鬼口水帶回家！

Slime is a strange substance. Left by itself, it oozes like a liquid, but give it a push or a pull and it's stiff like a solid. Brought to you by the Science Museum Group, this workshop explores how materials change and transform, as participants make their very own slippery slime to take home.

## 火星任務 Mission to Mars

14/4/2019

12:30pm - 1:30pm · 2:30pm - 3:30pm · 4:30pm - 5:30pm

香港科學館實驗室

9 - 12 歲及家長 · 免費 · 英語 (提供粵語傳譯)

Laboratory, Hong Kong Science Museum

Age 9 - 12 and parents · Free · English (with Cantonese interpretation)

想一想，探索火星需要怎樣準備？當然是要掌握大量科學知識！究竟人們是如何發射火箭和衛星到太空？這次工作坊將揭示當中的原理，並帶領大家探索太陽系，誘發大家抬頭細問長空：「那兒可有外星生命？」來！一起製作火箭，飛越火星！

What's needed to plan a mission to Mars? A lot of science, for sure. This workshop will reveal the principles behind launching rockets and satellites into space, take a big look at our solar system, and ask, 'could there really be alien life out there?' The Science Museum Group will lead the participants to make their own rockets and try to steer them to Mars!

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

香港科學館、裘槎基金會和教育局聯合主辦  
Organised by Hong Kong Science Museum, Croucher Foundation and Education Bureau

19H008

education@croucher.org.hk

19H009

education@croucher.org.hk

# STEM × SCM 19 - 22.4.2019

香港科學館低層廣場

Lower Piazza, Hong Kong Science Museum

今年復活節假期，科學館 (**SCIENCE MUSEUM**) 低層廣場化身 STEM 基地！我們與本地多間院校及團體攜手合作，為你帶來一系列與 STEM 相關的精采活動。各合作伙伴透過攤位展覽和講座，分享他們的探究成果，讓你認識日常生活 — 例如醫療、環保、教育等範疇中 STEM 的應用。你還可以參與工作坊「落手落腳」，親身體驗「創客」的樂趣。

齊齊玩轉 STEM x SCM，為復活節加上 STEM 色彩！

This Easter holiday, the Lower Piazza of the **SCIENCE MUSEUM** turns into a STEM hub! Collaborating with local institutions and organisations, we will bring you some remarkable STEM-themed activities. Various partners will share with you the results of their STEM inquiries in booth exhibitions and lectures. You can learn more about the applications of STEM in our daily lives, such as in the fields of healthcare, environmental protection and education. And what's more, you can join the hands-on workshops to experience the fun of being a "Maker".

Come and enjoy STEM x SCM to spice up your Easter with STEM elements!





19-20/4/2019



19H010

2731 5441

## 太陽能飛機

### The Building of a Solar Plane

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港中文大學 工程學院 機械與自動化工程學系主辦 · 香港科學館協辦

Organised by Department of Mechanical and Automation Engineering, Faculty of Engineering, The Chinese University of Hong Kong, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H011

2731 5442

## 神奇路牌設計師

### Amazing Road Sign Designer

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

職業訓練局 VTC STEM 教育中心主辦 · 香港科學館協辦

Organised by VTC STEM Education Centre, Vocational Training Council, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H012

2731 5441

## 「減少光污染創意燈光裝置 STEM 設計比賽」得獎作品展示

### Display of Winning Works of the "Dark-sky-friendly Lighting Fixture STEM Competition"

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港大學 物理系及電機電子工程系和齊色園主辦可觀自然教育中心暨天文館主辦 · 香港太空館和香港科學館協辦

Organised by Department of Physics and Department of Electrical and Electronic Engineering, The University of Hong Kong, and Ho Koon Nature Education cum Astronomical Centre (Sponsored by Sik Sik Yuen), in association with Hong Kong Space Museum and Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H013

2731 5442

## 伯裘書院數理科技學習展

### Pak Kau College STEM and IT Expo

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

伯裘書院主辦 · 香港電子學習教育協會和香港科學館協辦

Organised by Pak Kau College, in association with iFuture Education Association and Hong Kong Science Museum

攤位展覽 Booth Exhibition



19-22/4/2019



19H014

2731 5442

## 香港教育大學 科學與環境學系 STEM 教育

### STEM Education in SES, The Education University of Hong Kong

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港教育大學 科學與環境學系主辦 · 香港科學館協辦

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H015

2731 5442

## STEM 作品展

### STEM Exhibition

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港才能教育研究會和 iSTEM 教育協會主辦 · 香港科學館協辦

Organised by Hong Kong Competence Education Research Institute and iSTEM Ed Association, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H016

2731 5441

## 虛擬解剖台

### Virtual Anatomy Table

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

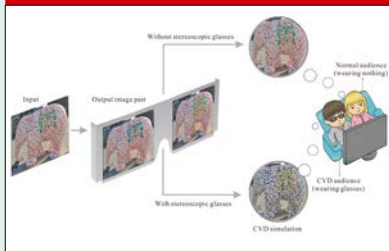
Public · Free · Cantonese

香港中文大學 工程學院 計算機科學與工程學系主辦 · 香港科學館協辦

Organised by Department of Computer Science and Engineering, Faculty of Engineering, The Chinese University of Hong Kong, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H017

2731 5441

## 與色盲人士共享視訊

### Visual Sharing with the Colourblind

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港中文大學 工程學院 計算機科學與工程學系主辦 · 香港科學館協辦

Organised by Department of Computer Science and Engineering, Faculty of Engineering, The Chinese University of Hong Kong, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

19-22/4/2019



19H018

2731 5442

## 人工智能於公共衛生之應用 — 全自動視網膜圖像分析系統 Artificial Intelligence in Public Health Applications Using Automatic Retinal Image Analysis (ARIA)

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

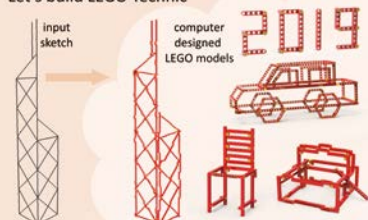
香港中文大學 賽馬會公共衛生及基層醫療學院主辦，香港科學館協辦

Organised by The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition

21-22/4/2019

Let's build LEGO Technic



19H019

2731 5441

## 電腦砌 LEGO Technic Let's Build LEGO Technic

12:00nn - 5:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港中文大學 工程學院 計算機科學與工程學系主辦，香港科學館協辦

Organised by Department of Computer Science and Engineering, Faculty of Engineering, The Chinese University of Hong Kong, in association with Hong Kong Science Museum

攤位展覽 Booth Exhibition



19-20, 22/4/2019



19H020

2731 5442

## 創客工作坊 Maker Workshop

19 & 20/4: 3:00pm - 4:00pm

22/4: 1:00pm - 2:00pm

香港科學館低層廣場

4 - 8 歲 (須一位家長陪同) · \$50 · 粵語

Lower Piazza, Hong Kong Science Museum

Age 4 - 8 (must be accompanied by a parent) · \$50 · Cantonese

工作坊 Workshop

香港才能教育研究會和 iSTEM 教育協會主辦 · 香港科學館協辦

Organised by Hong Kong Competence Education Research Institute and iSTEM Ed Association, in association with Hong Kong Science Museum

21-22/4/2019



19H021

2731 5442

## 通過實作的 STEM 活動探索科學探究 Exploring Scientific Inquiry through Hands-on STEM Activities

3:00pm - 4:00pm

香港科學館低層廣場

公眾 · 免費 · 粵語

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

工作坊 Workshop

香港教育大學 科學與環境學系主辦 · 香港科學館協辦

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum



19/4/2019



19H022

2948 7685

## 提高創造力發展的跨學科 STEM+A 學習 (音樂+視覺藝術+科學+環保+發明+機器人...) Enhancing Creativity Development through Cross-disciplinary STEM+A Learning (Music+VA+Science+Environment+Invention+Robotic...)

1:00pm - 2:00pm

講座 Lecture

講者：鄭慕賢博士、黃素蘭博士、梁智軒博士、陳炳文先生和陳文豪博士  
香港科學館低層廣場  
公眾·免費·粵語

Speakers: Dr. Vivian Cheng Moyin, Dr. Wong So-lan, Dr. Leung Chi-hin, Mr. Chan Ping-man and Dr. Chan Man-ho

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港教育大學 科學與環境學系和文化與創意藝術學系主辦，香港科學館協辦

Organised by Department of Science and Environmental Studies and Department of Cultural and Creative Arts, The Education University of Hong Kong, in association with Hong Kong Science Museum

19/4/2019



19H023

2948 8870

## 創意環保 (STEM) 實踐 — QEF 計劃分享 Creative Environmental Practices (STEM) – QEF Project Sharing

2:00pm - 3:00pm

講座 Lecture

講者：鄭慕賢博士、陳妍姿小姐和黃苑參小姐  
香港科學館低層廣場  
公眾·免費·粵語

Speakers: Dr. Vivian Cheng Moyin, Miss Jiji Chan Yin-chi and Miss Diana Wong Yuen-sam

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港教育大學 科學與環境學系主辦，香港科學館協辦

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum

19/4/2019



19H024

2731 5441

## 生物多樣性 X STEAM 教學模式 Explore Biodiversity through STEAM

4:00pm - 5:00pm

講座 Lecture

講者：香港海洋公園教育大使和 STEAM 學習計劃參加者  
香港科學館低層廣場  
公眾·免費·粵語

Speakers: Education Ambassadors of Ocean Park Hong Kong and participants of STEAM Programme

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港海洋公園主辦，香港科學館協辦

Organised by Ocean Park Hong Kong, in association with Hong Kong Science Museum

20/4/2019



19H025

2731 5442

## 生物構造與 STEAM 的聯繫 STEAM and Structures of Organisms

2:00pm - 3:00pm

講座 Lecture

講者：黃棟才博士  
香港科學館低層廣場  
公眾·免費·粵語

Speaker: Dr. Richard Wong Tai-choi

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港教育大學 科學與環境學系主辦，香港科學館協辦

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum



20/4/2019



19H026

2731 5442

## 從香港中西式綠色建築看 STEAM 和 STSE STEAM and STSE in Hong Kong Western and Chinese Green Buildings

4:00pm - 5:00pm

講者：黃棟才博士

香港科學館低層廣場

公眾 · 免費 · 粵語

Speaker: Dr. Richard Wong Tai-choi

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港教育大學 科學與環境學系主辦，香港科學館協辦

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum

講座 Lecture

21/4/2019



19H027

2731 5441

## 生物技術與公共衛生 Biotechnology in Public Health

2:00pm - 3:00pm

講者：徐仲鎰教授

香港科學館低層廣場

公眾 · 免費 · 粵語

Speaker: Prof. Benny Zee Chung-ying

Lower Piazza, Hong Kong Science Museum

Public · Free · Cantonese

香港中文大學 賽馬會公共衛生及基層醫療學院主辦，香港科學館協辦

Organised by The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong, in association with Hong Kong Science Museum

講座 Lecture

13, 20/4/2019



19H028

2963 5114

## 鯉魚門 STEM 導賞遊 Lei Yue Mun STEM Tour

13/4: 10:30am - 12:30pm

小學教師 · \$150 · 粵語

20/4: 10:30am - 12:30pm

8 - 12 歲及家長 · \$150 · 粵語

賽馬會鯉魚門創意館

13/4: 10:30am - 12:30pm

Primary Teacher · \$150 · Cantonese

20/4: 10:30am - 12:30pm

Age 8 - 12 and parents · \$150 · Cantonese

Jockey Club Lei Yue Mun Plus

香港 STEM 教育聯盟和賽馬會鯉魚門創意館主辦

Organised by Hong Kong STEM Education Alliance and Jockey Club Lei Yue Mun Plus

STEM 樂在社區 Community STEM Fun

19-22/4/2019



19H029

2740 4108

## 奧海城 OC STEM Lab x TAMIYA 田宮模型 四驅車工作坊 Olympian City OC STEM Lab x TAMIYA 4WD Workshop

19 - 20/4: 10:00am - 11:15am ·

11:45am - 1:00pm

21/4: 10:00am - 11:15am

22/4: 11:45am - 1:00pm

奧海城二期

6 - 12 歲 · 免費 · 粵語

Olympian City Phase 2

Age 6 - 12 · Free · Cantonese

香港才能教育研究會和奧海城 OC STEM Lab 創意工作室主辦 · TAMIYA 田宮模型贊助

Organised by Hong Kong Competence Education Research Institute and OC STEM Lab @Olympian City,  
sponsored by TAMIYA

STEM 樂在社區 Community STEM Fun



## 科幻有理 Sci-Fi-Sci



第二年的科幻有理節目選映了三部膾炙人口的科學主題電影，藉此慶祝人類登月 50 周年及在太空科學領域取得的偉大成就，並向去年離世的著名物理學家史提芬霍金教授致敬。

是次節目由香港科學館、香港太空館及電影節目辦事處聯合策劃，每場電影放映後均設映後談，由科學教育工作者主講，科學與電影愛好者萬勿錯過。

The second year of the Sci-Fi-Sci film programme will showcase three international acclaimed science-themed films to celebrate the 50<sup>th</sup> anniversary of manned Moon landing and the great achievements in space science, and to pay tribute to the renowned physicist Professor Stephen Hawking, who passed away last year.

The programme is co-organised by the Hong Kong Science Museum, the Hong Kong Space Museum and the Film Programmes Office. Science educators will host talks after each screening, a treat science enthusiasts and film buffs should not miss.

### 放映時間表 Screening Schedule (包括電影放映及映後談 including screenings and post-screening talks)

日期 Date	時間 Time	香港太空館演講廳 Lecture Hall, Hong Kong Space Museum 九龍尖沙咀梳士巴利道 10 號 10 Salisbury Road, Tsim Sha Tsui, Kowloon
13/4 (六 Sat)	2:30pm - 5:30pm	《霍金：愛的方程式》 <i>The Theory of Everything</i>
21/4 (日 Sun)	2:30pm - 5:30pm	《NASA 無名英雄》 <i>Hidden Figures</i>
	6:00pm - 9:30pm	《太陽神 13 號》 <i>Apollo 13</i>
日期 Date	時間 Time	香港科學館演講廳 Lecture Hall, Hong Kong Science Museum 九龍尖沙咀東部科學館道 2 號 2 Science Museum Road, Tsim Sha Tsui East, Kowloon
19/4 (五 Fri)	2:30pm - 5:30pm	《霍金：愛的方程式》 <i>The Theory of Everything</i>
	6:00pm - 9:30pm	《太陽神 13 號》 <i>Apollo 13</i>
26/4 (五 Fri)	7:00pm - 10:00pm	《NASA 無名英雄》 <i>Hidden Figures</i>

票價 Price: \$60

門票現於城市售票網發售 Tickets NOW available at URB.TIX

康樂及文化事務署電影節目辦事處、香港科學館和香港太空館聯合籌辦  
Organised by Film Programmes Office, Hong Kong Science Museum and Hong Kong Space Museum, Leisure and Cultural Services Department





© 1995 Universal City Studios LLC. All Rights Reserved

## 太陽神 13 號 Apollo 13

### 故事簡介

《太陽神 13 號》是根據 1970 年美國太空總署第三次登月任務的事故改編而成。這個原本尋常的太空任務，由太空中傳來一句：「侯斯頓，我們出了問題」開始，頓時演變成危急拯救行動。三位太空人置身於離地球萬里以外損壞了的太空船中，為生死存亡奮力搏鬥；而在侯斯頓總部所有地面工作人員，則爭分奪秒地絞盡腦汁要把他們安全帶回地球。導演朗侯活務求令電影拍得更逼真，在美國太空總署的減重力飛機上拍攝太空中無重力的場景，並聘請了美國太空總署的技術人員為演員提供太空飛行控制的培訓。《太陽神 13 號》絕對是太空災難電影的傑作。

[ 英語對白，中文字幕 ]

### Synopsis

*Apollo 13* was adapted from the crisis of NASA's third Moon landing mission in 1970. All goes smoothly until these words break the silence of the space: "Houston, we have a problem." Stranded thousands miles away from the Earth in a damaged spacecraft, three astronauts fight a desperate battle to survive. Meanwhile, at Houston headquarters, ground crew race against time and the odds to bring them home. To make the film more convincing, director Ron Howard shot the "weightless-in-space" scenes on NASA's reduced-gravity aircrafts and employed NASA's technical support in space flight control training for his cast. *Apollo 13* is definitely a masterpiece of space disaster film of all time.

[In English with Chinese subtitles]

### 映後談

太陽神 13 號任務是一次出人意表、既失敗又成功的載人太空探索任務。在發射兩天後太空船上發生了爆炸，事故導致太空船失去大部分動力，氧氣供應亦陷入短缺。太空人面對困境和很多未知事件。憑藉地面控制中心的全方位支援及船上訓練有素的太空人沉着應對，得以控制太空船圍繞月球飛行，再利用月球引力加上發動引擎將太空船引導歸航，最後安全返回地球。講者將解釋當時的決定背後的科學及船上太空人及地面控制中心的難關。

講者：梁偉明先生（香港太空館館長）

語言：粵語

### Post-screening talk

Apollo 13 mission is an extraordinary event of the manned exploration of space that was both a failure and a success. Two days after the launch, there was an explosion onboard the spacecraft. The accident left the spacecraft without much power, and a reduced oxygen supply. The astronauts onboard faced unexpected happenings and various unknowns following the occurrence. Thanks to the substantial support of Mission Control and the calmness of those well trained astronauts, they managed the spacecraft to fly around the Moon, and used the lunar gravity and an engine burn to steer the spacecraft back home. The speaker will explain the science behind the decisions made and the challenges of the astronauts and Mission Control at the time.

Speaker: Mr. Robert Leung (Curator, Hong Kong Space Museum)  
Language: Cantonese



©2014 UNIVERSAL STUDIOS. All Rights Reserved

## 霍金：愛的方程式 The Theory of Everything

### 故事簡介

「只要活着，就有希望」。這是一個始於 1960 年代的故事，著名物理學家史提芬霍金（艾迪烈柏尼飾）在劍橋大學修讀博士學位時與文學系學生珍韋德（菲莉絲迪鍾斯飾）邂逅並相戀。

可惜天意弄人，頭腦優秀的霍金在 21 歲時被診斷患上運動神經元疾病之一的肌萎縮性脊髓側索硬化症 (ALS)。此病會逐漸奪走霍金的說話、呼吸甚至控制身體各部分活動的能力，只剩下腦部不受影響。即使醫生斷定霍金只有餘下兩年壽命，珍堅定決心要與霍金長相廝守，並共同克服在他們生命不同階段所遇到的各種困難，霍金亦活至成為一個傳奇。雖然霍金的病使他變得只能依靠輪椅行動和電腦語音系統與別人溝通，他沒有因此而放棄，並繼續鑽研甚少人涉獵的領域—空間時間的關係和宇宙學，革新了世界對宇宙的了解。

[ 英語對白，中文字幕 ]

### 映後談

霍金是一位世界著名的物理學家，他為科學和普及科學均作出了重要貢獻。他是其中一位最早結合量子力學和重力去理解黑洞的物理學家，他的研究啟發了新一代物理學家探索量子重力。在這次演講中，講者將解釋霍金在科學方面的主要貢獻及其如何影響新一代物理學家。

講者：13/4 梁寶建博士 (香港中文大學物理系講師)

19/4 吳大琪教授 (香港資優教育學苑院長及香港科技大學物理系首席教授)

語言：粵語

### Synopsis

"While there is life, there is hope". This is the story of the renowned physicist Stephen Hawking (Eddie Redmayne) which began in the 1960s when he was a PhD student and fell in love with the arts student Jane Wilde (Felicity Jones) at the University of Cambridge.

The brilliant Hawking was diagnosed with having the amyotrophic lateral sclerosis (ALS), a type of motor-neuron disease, at the age of 21. The disease would gradually take away Stephen's abilities to talk, breathe or move most of his body, leaving only his brain unaffected. Even with the doctors' diagnosing Stephen's life expectancy to be just two years, Jane's determination to stay with Stephen had bonded them together to overcome various obstacles in different stages of their life and eventually he lived on to leave his legacy. In spite of wheelchair-bound and dependent on a computerised voice system for communication, Stephen continued his study on the rarely worked-on area – space-time and cosmology and revolutionised the world with new-found knowledge of the universe.

[In English with Chinese subtitles]

### Post-screening talk

Stephen Hawking was a world-renowned physicist who had made important contributions to both science, and the popularisation of science for the public. He was one of the first physicists trying to combine quantum mechanics with gravity to understand black holes and has inspired a new generation of physicists exploring quantum gravity. In this talk, the speakers will explain Hawking's major contributions in science and how it has affected a new generation of physicists.

Speaker: 13/4 Dr. Leung Po Kin (Lecturer, Department of Physics, The Chinese University of Hong Kong)

19/4 Prof. Ng Tai Kai (Executive Director, The Hong Kong Academy for Gifted Education and Chair Professor, Department of Physics, The Hong Kong University of Science and Technology)

Language: Cantonese



## NASA 無名英雄 Hidden Figures

### 故事簡介

在那個單單飛行已經是奢侈的時候，有些人想過上太空但不是人人都覺得有可能。當前蘇聯和美國在太空競賽中搶先要把人送上太空時，美國太空總署全賴幾名黑人女數學家擔當該任務的背後大腦。改編自真人真事，這幾位女性是名副其實的「人工電腦」，協助計算太空人約翰格倫飛上圍繞地球的軌道，並核實其安全返回的軌跡方程運算。三位黑人女數學家杜洛菲科恩(奧緹華史賓莎飾)、瑪麗積遜(加奈兒夢飾)和嘉芙蓮莊遜(泰拉姬漢森飾)跨越種族和性別歧視，以專業的工作成就得到認同，她們願意追夢，使她們完成人類文明從未得到過的成就。

[ 英語對白，中文字幕 ]

### 映後談

從《NASA 無名英雄》中，講者會介紹太陽神計劃在美國和前蘇聯冷戰時期進行太空競賽的歷史背景，以及在 1960 年代的種族主義和當時對女性的歧視等等。

講者：李偉才博士(香港科幻會會長)

語言：粵語

### Synopsis

Before the times when flying was luxury itself, some people have dreamt of going into space but not everyone thought that was possible. At the time of Space Race when United States and Soviet Union competed to put a man in space, NASA found untapped talent in a group of African-American female mathematicians that served as the brains behind one of the greatest operations in history. Based on the true life stories of three of these women, known as "human computers", they were specifically tasked with calculating the momentous launch of astronaut John Glenn into orbit and confirming the result of the solution from the supercomputers with the trajectory calculated with the orbital equations and guaranteeing his safe return. Dorothy Vaughan (Octavia Spencer), Mary Jackson (Janelle Monáe), and Katherine Johnson (Taraji P. Henson) crossed all gender, race, and professional lines while their brilliance and desire to dream big, beyond anything ever accomplished before by the human civilisation.

[In English with Chinese subtitles]

### Post-screening talk

From *Hidden Figures*, the speaker will introduce the significance of the miraculous undertaking of the Apollo Project under the background of the Cold War and the Space Race between United States and Soviet Union at the time, the racism that was still prevalent in the US in the 1960s; and also the discrimination against women at that time.

Speaker: Dr. Eddy Lee (Chairman, Hong Kong Science Fiction Club)  
language: Cantonese



# 2019 香港科學節 閉幕活動

## The Closing Event of HK SciFest 2019

別以為這就是科學節的尾聲，我們將為你呈獻壓軸表演，必定能引發你對終身學習科學的興趣。

來自香港科技大學化學系講師陳鈞傑博士(火博士)將會演出一個精采絕倫的科學示範，名為「元素的真性情」。這個化學示範將帶領大家走進元素週期表的世界，透過精采的實驗和珍貴的元素樣本，一起探索各種元素的真本色，細聽它們的故事。

Don't think this is coming to the end of the SciFest, we will present a grand finale for you, which will definitely ignite your passion for lifelong science learning.

Dr. Jason Chan from the Department of Chemistry at The Hong Kong University of Science and Technology is going to perform an extraordinary science demonstration, namely "The Elements of the Periodic Table". In this demonstration, he will showcase spectacular experiments and unique element samples, by which you will be taken into the world of the elements to explore their individual properties and listen to their fascinating stories.

地點 Venue：香港科學館地下展覽廳示範劇場

Demonstration Theatre, G/F Exhibition Hall,  
Hong Kong Science Museum

日期 Date：28.4.2019 (星期日 Sunday)

時間 Time：4:30pm - 5:00pm

語言 Language：粵語，輔以英語 Cantonese supplemented with English

常設展覽參觀人士不另收費

No extra fee for museum visitors of Permanent Exhibitions

🕒 19H031

📞 2732 3223





# 科學館館內活動

## Programmes

### @ SCM

---





5-24/4/2019



19M001

2762 3306

## 路政 — 工程與科技

### Highways – Engineering and Technology

Exh

逢星期一至五（星期四除外）：10:00am - 7:00pm

逢星期六、日及公眾假期：10:00am - 9:00pm

香港科學館大堂

公眾 · 免費

Every Mon to Fri (except Thu): 10:00am - 7:00pm

Every Sat, Sun & public holidays: 10:00am - 9:00pm

Main Lobby, Hong Kong Science Museum

Public · Free

路政署主辦 · 香港科學館協辦

Organised by Highways Department, in association with Hong Kong Science Museum

5-22/4/2019



19M002

3943 9632

## 「流動賽馬會氣候變化博物館」多媒體互動展覽

### Mobile Jockey Club MoCC: A Multimedia Interactive Exhibition

Exh

逢星期一至五（星期四除外）：10:00am - 7:00pm

逢星期六、日及公眾假期：10:00am - 9:00pm

香港科學館二樓展覽廳

公眾 · 常設展覽廳參觀人士不另收費

Every Mon to Fri (except Thu): 10:00am - 7:00pm

Every Sat, Sun & public holidays: 10:00am - 9:00pm

2/F Exhibition Hall, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions

香港中文大學 賽馬會氣候變化博物館和香港科學館主辦

Organised by Jockey Club Museum of Climate Change, The Chinese University of Hong Kong and Hong Kong Science Museum

13-14/4/2019



19M003

2866 2652

## 小海豚大冒險親子日營（兩日活動）

### Dolphin Adventurous Day Camp (Two-day Programme)



13/4: 10:00am - 5:00pm · 香港科學館課室

14/4: 9:30am - 4:30pm · 大嶼山一帶水域

6 - 12 歲及家長 · \$230/\$320 · 粵語

13/4: 10:00am - 5:00pm · Classroom, Hong Kong Science Museum

14/4: 9:30am - 4:30pm · Waters around Lantau Island

Age 6 - 12 and parents · \$230/\$320 · Cantonese

香港海豚保育學會和香港科學館主辦

Organised by Hong Kong Dolphin Conservation Society and Hong Kong Science Museum

14/4/2019



19M004

2252 8429

## 認識認知障礙症及其數碼篩查儀器

### Overview of Dementia and Digital Screening Instruments



11:00am - 12:30pm

講者：蔡錦輝博士

香港科學館課室

公眾 · 免費 · 粵語

Speaker: Dr. Kelvin Tsoi Kam-fai

Classroom, Hong Kong Science Museum

Public · Free · Cantonese

國際數碼健康協會主辦 · 香港科學館協辦

Organised by The International Society of Digital Health, in association with Hong Kong Science Museum

14, 28/4/2019



19M005

2975 9031

## 模擬昆蟲標本工作坊 Simulated Insect Specimen Workshop

11:30am - 12:30pm · 2:00pm - 3:00pm

香港科學館生物多樣性展廳自然實驗室

6 - 12 歲及家長 · 常設展覽廳參觀人士不另收費 · 粵語

Nature Lab, Biodiversity Gallery, Hong Kong Science Museum

Age 6-12 and parents · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

龍虎山環境教育中心和香港科學館主辦

Organised by Lung Fu Shan Environmental Education Centre and Hong Kong Science Museum



14/4/2019



19M006

3119 1858

## 中醫及中西醫結合預防精神病的策略 Preventive Care of Chinese Medicine and Integrative Medicine on Mental Health

2:00pm - 3:15pm

講者：楊穎輝教授

香港科學館課室

公眾 · 免費 · 粵語

Speaker: Prof. Jerry Yeung Wing-fai

Classroom, Hong Kong Science Museum

Public · Free · Cantonese

香港中西醫結合醫學會主辦 · 香港科學館協辦

Organised by Hong Kong Association for Integration of Chinese-Western Medicine, in association with Hong Kong Science Museum



14/4/2019



19M007

3119 1858

## 中醫及中西醫結合預防慢性疾病的策略 Preventive Care of Chinese Medicine and Integrative Medicine on Chronic Diseases

3:30pm - 4:45pm

講者：鍾麗丹教授

香港科學館課室

公眾 · 免費 · 粵語

Speaker: Prof. Zhong Lidan

Classroom, Hong Kong Science Museum

Public · Free · Cantonese

香港中西醫結合醫學會主辦 · 香港科學館協辦

Organised by Hong Kong Association for Integration of Chinese-Western Medicine, in association with Hong Kong Science Museum



14/4/2019



19M008

3119 1858

## 中醫及中西醫結合預防婦女疾病的策略 Preventive Care of Chinese Medicine and Integrative Medicine on Women's Health

5:00pm - 6:15pm

講者：陳詩雅博士

香港科學館課室

公眾 · 免費 · 粵語

Speaker: Dr. Sarah Chan Sze-nga

Classroom, Hong Kong Science Museum

Public · Free · Cantonese

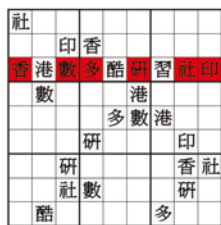
香港中西醫結合醫學會主辦 · 香港科學館協辦

Organised by Hong Kong Association for Integration of Chinese-Western Medicine, in association with Hong Kong Science Museum





15/4/2019



HK Society for Sudoku Advancement

19M009

2732 3223

## 數多酷 — 老幼皆宜的健腦遊戲

### Sudoku: A Brain-healthy Game for Everyone

2:30pm - 4:00pm

香港科學館課室

公眾 · 免費 · 粵語

Classroom, Hong Kong Science Museum

Public · Free · Cantonese

數多酷研習社和香港科學館主辦

Organised by Hong Kong Society for Sudoku Advancement and Hong Kong Science Museum



16/4/2019



19M010

2732 3223

## 樂在「耆」中 — 玩具篇

### Fun Toys for Elderly

2:30pm - 3:30pm

香港科學館課室

60 歲或以上 · 免費 · 粵語

Classroom, Hong Kong Science Museum

Age 60+ · Free · Cantonese

香港科學館主辦

Organised by Hong Kong Science Museum



17, 23/4/2019



19M011

3469 2618

## 創建電子鋼琴工作坊

### Building an Electronic Piano Workshop

10:30am - 11:30am

香港科學館課室

小四至中三 · \$60 · 粵語

Classroom, Hong Kong Science Museum

P4 - S3 · \$60 · Cantonese

香港科技大學 鵬程青年工程師學苑和香港科學館主辦

Organised by Academy for Bright Future Young Engineers, The Hong Kong University of Science and Technology, and Hong Kong Science Museum



17, 23/4/2019



19M012

3469 2618

## 教學機械人工作坊

### Educational Robot Workshop

12:00nn - 1:00pm

香港科學館課室

小四至中三 · \$60 · 粵語

Classroom, Hong Kong Science Museum

P4 - S3 · \$60 · Cantonese

香港科技大學 鵬程青年工程師學苑和香港科學館主辦

Organised by Academy for Bright Future Young Engineers, The Hong Kong University of Science and Technology, and Hong Kong Science Museum





17/4/2019



19M013

3469 2618

## 手搖發電機 DIY Hand Generator DIY

2:30pm - 3:00pm · 3:15pm - 3:45pm · 4:00pm - 4:30pm · 4:45pm - 5:15pm

香港科學館兒童天地

小一至中三 (小一至小三須由一位家長陪同) · 常設展覽廳參觀人士不另收費 · 粵語

Children's Gallery, Hong Kong Science Museum

P1 - S3 (P1 - P3 must be accompanied by a parent) · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

香港科技大學 鵬程青年工程師學苑和香港科學館主辦

Organised by Academy for Bright Future Young Engineers, The Hong Kong University of Science and Technology, and Hong Kong Science Museum



17/4/2019



19M014

2716 8653

## 「今」石良「源」 Sourcing for Rock in Hong Kong

2:30pm - 4:00pm

講者：林永浩先生和劉雅欣女士

香港科學館演講廳

公眾 · 免費 · 粵語

Speakers: Mr. Nick Lam Wing-ho and Ms. Phoebe Lau Nga-yan

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

土木工程拓展署主辦 · 香港科學館協辦

Organised by Civil Engineering and Development Department, in association with Hong Kong Science Museum



18-19/4/2019



19M015

2732 3223

## STEM 創意解難工作坊 STEM Workshop: Problem Solving

2:30pm - 4:00pm

香港科學館電腦室

6 - 12 歲 · 免費 · 粵語

Computer Room, Hong Kong Science Museum

Age 6 - 12 · Free · Cantonese

香港常識科教育學會和香港科學館主辦

Organised by Hong Kong Association for General Studies Education and Hong Kong Science Museum



19-22/4/2019



19M016

2866 2652

## Free D 鯨豚互動展 Free D Whales and Dolphins Interactive Show

10:00am - 9:00pm

香港科學館地下展廳

公眾 · 常設展覽廳參觀人士不另收費

G/F Exhibition Hall, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions

香港海豚保育學會和香港科學館主辦

Organised by Hong Kong Dolphin Conservation Society and Hong Kong Science Museum







19/4/2019



19M017

2436 8473

## STEM 創意玩具工作坊：「重力」物搖滾派對 STEM Creative Toy Workshop: Animal That Rocks with Gravity

11:00am - 12:00nn · 2:00pm - 3:00pm · 4:00pm - 5:00pm

香港科學館課室

小四至中三 (小四至小六參加者須由一位家長陪同) · 免費 · 粵語

Classroom, Hong Kong Science Museum

P4 - S3 (P4 - P6 must be accompanied by a parent) · Free · Cantonese



職業訓練局 VTC STEM 教育中心和香港科學館主辦  
Organised by VTC STEM Education Centre, Vocational Training Council and Hong Kong Science Museum

19/4/2019



19M018

2616 7301

## 足球運動醫學 — 預防受傷 Science in Football Medicine – Injury Prevention

11:00am - 12:30pm

講者：莫鑑明博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Mok Kam-ming

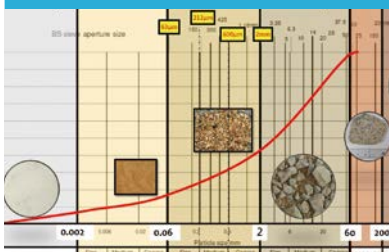
Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese



嶺南大學主辦，香港科學館協辦  
Organised by Lingnan University, in association with Hong Kong Science Museum

19/4/2019



19M019

2732 3223

## 土力小實驗 Geotechnical Experiments

2:00pm - 3:00pm

香港科學館實驗室

6 - 12 歲及家長 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

Age 6 - 12 and parents · Free · Cantonese



土木工程拓展署和香港科學館主辦  
Organised by Civil Engineering and Development Department, and Hong Kong Science Museum

19/4/2019



19M020

2332 3223

## 岩石及礦物盒工作坊 Rocks & Minerals Box Workshop

4:00pm - 5:00pm

香港科學館實驗室

6 - 12 歲 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

Age 6 - 12 · Free · Cantonese



土木工程拓展署和香港科學館主辦  
Organised by Civil Engineering and Development Department, and Hong Kong Science Museum

20/4/2019



19M021

2358 5916

## 小小工程師 Little Engineers

10:00am - 11:00am · 11:30am - 12:30pm · 2:30pm - 3:30pm

香港科學館實驗室

小三至小六 · \$60 · 粵語

Laboratory, Hong Kong Science Museum

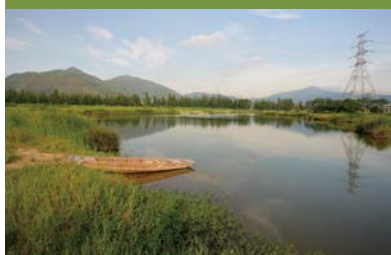
P3 - P6 · \$60 · Cantonese

香港科技大學 工學院和香港科學館主辦

Organised by School of Engineering, The Hong Kong University of Science and Technology, and Hong Kong Science Museum



20/4/2019



19M022

2594 7140

## 適應氣候變化 — 藍綠建設概念 Adapting to Climate Change – Blue-green Infrastructure Concept

2:00pm - 3:30pm

講者：李靜文女士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Ms. Lee Ching-man

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

渠務署主辦 · 香港科學館協辦

Organised by Drainage Services Department, in association with Hong Kong Science Museum



20/4/2019



19M023

2389 9225

## VR 世界齊體驗 Experience the VR World

2:30pm - 3:30pm

香港科學館課室

小一至小六及家長 · \$20 · 粵語

Classroom, Hong Kong Science Museum

P1 - P6 and Parents · \$20 · Cantonese

智科教育有限公司和香港科學館主辦

Organised by Smart Kiddo Education Limited and Hong Kong Science Museum



20/4/2019



19M024

2389 9225

## 機械人欖球賽 Robotic Rugby Game

4:00pm - 5:00pm

香港科學館課室

小四至小六 · 免費 · 粵語

Classroom, Hong Kong Science Museum

P4 - P6 · Free · Cantonese

智科教育有限公司和香港科學館主辦

Organised by Smart Kiddo Education Limited and Hong Kong Science Museum





20/4/2019



19M025

2732 3223

## 速遞博物館 Museum Express

4:30pm - 5:30pm

香港科學館示範劇場

公眾 · 常設展覽廳參觀人士不另收費 · 粵語

Demonstration Theatre, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

香港科學館主辦

Organised by Hong Kong Science Museum



20/4/2019



19M026

2358 5916

## 如何應用工程知識去改善社區？ How Can We Apply the Engineering Knowledge to Make the Community Better?

4:30pm - 6:00pm

講者：胡錦添博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Woo Kam-tim

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

香港科技大學 工學院主辦，香港科學館協辦

Organised by School of Engineering, The Hong Kong University of Science and Technology, in association with Hong Kong Science Museum



21/4/2019



19M027

3943 5151

## 基因解碼 Decoding the Gene

11:00am - 12:15pm · 12:45pm - 2:00pm · 2:30pm - 3:45pm · 4:15pm - 5:30pm

香港科學館實驗室

中一至中六 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

S1 - S6 · Free · Cantonese

香港中文大學 生物醫學學院和香港科學館主辦

Organised by School of Biomedical Sciences, The Chinese University of Hong Kong and Hong Kong Science Museum



21/4/2019



19M028

2358 8555

## 聞得到的幸福 — 費洛蒙的科學解碼 The Smell of Love – The Science of Pheromones

11:00am - 12:30pm

講者：梁嘉華博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Melody Leung Kar-wah

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

香港科技大學 生命科學部主辦，香港科學館協辦

Organised by Division of Life Science, The Hong Kong University of Science and Technology, in association with Hong Kong Science Museum



21/4/2019



19M029

2396 6261

## 動力科學大探索：橡筋車工作坊

### Exploring the Science of Energy: Rubberband Car Workshop

11:30am - 12:30pm · 2:00pm - 3:00pm · 3:30pm - 4:30pm

香港科學館課室

6 - 12 歲及家長 · \$50 · 粵語

Classroom, Hong Kong Science Museum

Age 6 - 12 and parents · \$50 · Cantonese

科普教育基金有限公司和香港科學館主辦

Organised by Popular Science Education Foundation Limited and Hong Kong Science Museum



21/4/2019



19M030

2762 5286

## 天然災難應變和預備—山泥傾瀉篇

### Disaster Response and Preparedness - Landslide

2:00pm - 3:00pm

講者：林樂曦女士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Miss Carie Lam Lok-hei

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

土木工程拓展署主辦，香港科學館協辦

Organised by Civil Engineering and Development Department, in association with Hong Kong Science Museum



21/4/2019



19M031

3442 7652

## 人工智能與遊戲

### Artificial Intelligence and Games

2:30pm - 4:30pm

香港科學館電腦室

公眾 · 免費 · 英語

Computer Room, Hong Kong Science Museum

Public · Free · English

香港城市大學 電腦科學系和香港科學館主辦

Organised by Department of Computer Science, City University of Hong Kong and Hong Kong Science Museum



21/4/2019



19M032

2762 5373

## 岩洞工程 — 從岩石變出空間

### Cavern Engineering – Creating Space in Rock

3:00pm - 4:00pm

講者：曾偉漢先生

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Mr. Leslie Tsang Wai-hon

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

土木工程拓展署主辦，香港科學館協辦

Organised by Civil Engineering and Development Department, in association with Hong Kong Science Museum







22/4/2019



19M033

2436 8473

### STEM 創意藝術親子工作坊：陀螺電子繪畫

#### STEM Creative Art Family Workshop: Spinning Top e-Drawing



10:00am - 11:00am · 11:30am - 12:30pm · 2:00pm - 3:00pm ·  
3:30pm - 4:30pm · 5:00pm - 6:00pm

香港科學館兒童天地

3 - 12 歲及家長 · 常設展覽廳參觀人士不另收費 · 粵語

Children's Gallery, Hong Kong Science Museum

Age 3 - 12 and parents · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

職業訓練局 VTC STEM 教育中心和香港科學館主辦

Organised by VTC STEM Education Centre, Vocational Training Council and Hong Kong Science Museum

22/4/2019



19M034

2768 6865

### 遊戲與人工智能：從象棋到憤怒鳥

#### Games and Artificial Intelligence: From Chess to Angry Birds



11:00am - 12:00nn

講者：唐廣斌先生

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Mr. Bruce Tong Kwong-bun

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

香港公開大學 科技學院 電子及電腦工程學系主辦 · 香港科學館協辦

Organised by Electronic and Computer Engineering, School of Science and Technology, The Open University of Hong Kong, in association with Hong Kong Science Museum

22-23/4/2019



19M035

2731 1255

### 科學劇場：巴斯夫小小化學家

#### Science Show: BASF Kids' Lab



11:15am - 11:45am · 1:45pm - 2:15pm · 2:45pm - 3:15pm · 3:45pm - 4:15pm

香港科學館示範劇場

公眾 · 常設展覽廳參觀人士不另收費 · 粵語

Demonstration Theatre, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

巴斯夫和香港科學館主辦

Organised by BASF and Hong Kong Science Museum

22-23/4/2019



19M036

2731 1255

### 巴斯夫小小化學家實驗工作坊

#### BASF Kids' Lab Experiment Workshop



11:00am - 12:00nn · 2:30pm - 3:30pm · 4:00pm - 5:00pm

香港科學館實驗室

6 - 12 歲 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

Age 6 - 12 · Free · Cantonese

巴斯夫和香港科學館主辦

Organised by BASF and Hong Kong Science Museum



22/4/2019



19M037

2396 6261

## 「體驗流體力學」紙飛機工作坊

### Experiencing the Fluid Mechanics: Paper Plane Workshop

11:30am - 12:30pm · 2:00pm - 3:00pm · 3:30pm - 4:30pm

香港科學館課室

6 - 12 歲 · \$50 · 粵語

Classroom, Hong Kong Science Museum

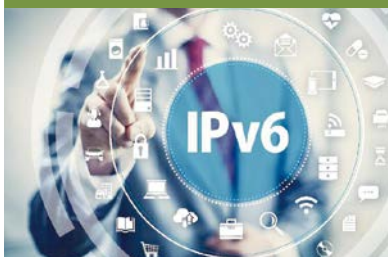
Age 6 - 12 · \$50 · Cantonese

科普教育基金有限公司和香港科學館主辦

Organised by Popular Science Education Foundation Limited and Hong Kong Science Museum



22/4/2019



19M038

2768 6865

## 物聯網和移動醫療

### IoT and Mobile Health

12:00nn - 1:00pm

講者：王建陽教授和熊景輝博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Prof. Angus Wong Kin-yeung and Dr. Kevin Hung King-fai

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

香港公開大學 科技學院 電子及電腦工程學系主辦 · 香港科學館協辦

Organised by Electronic and Computer Engineering, School of Science and Technology, The Open University of Hong Kong, in association with Hong Kong Science Museum



23/4/2019



19M039

3469 2618

## 太陽能車 DIY

### Solar Car DIY

2:30pm - 3:00pm · 3:15pm - 3:45pm · 4:00pm - 4:30pm · 4:45pm - 5:15pm

香港科學館兒童天地

小一至中三 (小一至小三須由一位家長陪同) · 常設展覽廳參觀人士不另收費 · 粵語

Children's Gallery, Hong Kong Science Museum

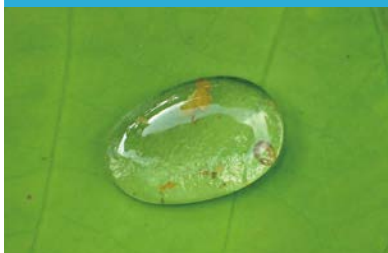
P1 - S3 (P1 - P3 must be accompanied by a parent) · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

香港科技大學 鵬程青年工程師學苑和香港科學館主辦

Organised by Academy for Bright Future Young Engineers, The Hong Kong University of Science and Technology, and Hong Kong Science Museum



24/4/2019



19M040

2694 0974

## 從生物多樣性到仿生科技：如魔法般的創新物料

### From Biodiversity to Biomimicry: Material Magic

2:00pm - 2:30pm · 3:00pm - 3:30pm

香港科學館生物多樣性展廳自然實驗室

公眾 · 常設展覽廳參觀人士不另收費 · 粵語

Nature Lab, Biodiversity Gallery, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

開創綠家園和香港科學館主辦

Organised by Grateful Green Group and Hong Kong Science Museum





24/4/2019



19M041

3917 8621

## 睡眠與健康 — 我們知多少？

### Sleep and Health – What Do We Know?

2:00pm - 3:30pm

講者：李馨博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Shirley Li Xin

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

香港大學 社會科學學院和腦與認知科學國家重點實驗室(香港大學)主辦 · 香港科學館協辦

Organised by Faculty of Social Sciences and State Key Laboratory of Brain and Cognitive Sciences (The University of Hong Kong), The University of Hong Kong, in association with Hong Kong Science Museum



24/4/2019



19M042

3917 8621

## 基因和壓力對心理健康的影響

### Genes, Stress and Mental Health

4:30pm - 6:00pm

講者：沈伯松教授

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Prof. Sham Pak-chung

Lecture Hall, Hong Kong Science Museum

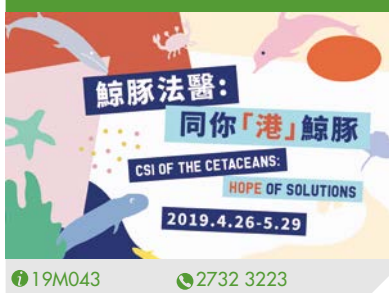
Public · Free · Cantonese

香港大學 社會科學學院和腦與認知科學國家重點實驗室(香港大學)主辦 · 香港科學館協辦

Organised by Faculty of Social Sciences and State Key Laboratory of Brain and Cognitive Sciences (The University of Hong Kong), The University of Hong Kong, in association with Hong Kong Science Museum



26/4-29/5/2019



19M043

2732 3223

## 鯨豚法醫：同你講「港」鯨豚

### CSI of the Cetaceans: Hope of Solutions

逢星期一至五 (星期四除外) : 10:00am - 7:00pm

逢星期六、日及公眾假期: 10:00am - 9:00pm

香港科學館地下展覽廳

公眾 · 常設展覽廳參觀人士不另收費

Every Mon to Fri (except Thu): 10:00am - 7:00pm

Every Sat, Sun & public holidays: 10:00am - 9:00pm

G/F Exhibition Hall, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions

香港城市大學 海洋污染國家重點實驗室(香港城市大學) · 賽馬會動物醫學及生命科學院及副校長室(發展及對外關係)賽馬會「見·同理」計劃和香港科學館主辦

Organised by State Key Laboratory of Marine Pollution (City University of Hong Kong), Jockey Club College of Veterinary Medicine and Life Sciences and Jockey Club Enhancing Youth Empathy Project through Immersive Visualisation, Office of the Vice-President (Development & External Relations), City University of Hong Kong, and Hong Kong Science Museum



26/4-8/5/2019



19M044

2732 3223

## 香港生物奧林匹克及國際遺傳工程機器設計競賽展覽

### Exhibition on The Hong Kong Biology Olympiad & iGEM

逢星期一至五 (星期四除外) : 10:00am - 7:00pm

逢星期六、日及公眾假期: 10:00am - 9:00pm

香港科學館二樓展覽廳

公眾 · 常設展覽廳參觀人士不另收費

Every Mon to Fri (except Thu): 10:00am - 7:00pm

Every Sat, Sun & public holidays: 10:00am - 9:00pm

2/F Exhibition Hall, Hong Kong Science Museum

Public · No extra fee for museum visitors of Permanent Exhibitions

香港科技大學 理學院及資優教育發展中心和香港科學館主辦

Organised by School of Science and The Center for the Development of the Gifted and Talented, The Hong Kong University of Science and Technology, and Hong Kong Science Museum



26/4-1/5/2019



📍 19M045

☎ 2792 3639

## 第 21 屆香港青少年科技創新大賽優秀作品展 The 21<sup>st</sup> Hong Kong Youth Science and Technology Innovation Competition Outstanding Works Exhibition

Exh

逢星期一至五（星期四除外）：10:00am - 7:00pm

逢星期六、日及公眾假期：10:00am - 9:00pm

香港科學館大堂

公眾 · 免費

Every Mon to Fri (except Thu): 10:00am - 7:00pm

Every Sat, Sun & public holidays: 10:00am - 9:00pm

Main Lobby, Hong Kong Science Museum

Public · Free

香港新一代文化協會主辦，香港科學館協辦

Organised by Hong Kong New Generation Cultural Association, in association with Hong Kong Science Museum

27/4/2019



📍 19M046

☎ 2866 2652

## 《紅月亮》繪本工作坊 "Red Moon" Story Book Workshop



11:30am - 12:30pm · 2:00pm - 3:00pm

香港科學館生物多樣性展廳自然實驗室

3 - 12 歲及家長 · 常設展覽廳參觀人士不另收費 · 粵語

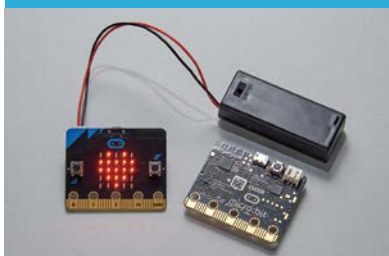
Nature Lab, Biodiversity Gallery, Hong Kong Science Museum

Age 3 - 12 and parents · No extra fee for museum visitors of Permanent Exhibitions · Cantonese

香港海豚保育學會和香港科學館主辦

Organised by Hong Kong Dolphin Conservation Society and Hong Kong Science Museum

27/4/2019



📍 19M047

☎ 2732 3223

## micro:bit 出時分秒 Making a Clock Using micro:bit



1:00pm - 3:00pm · 4:00pm - 6:00pm

香港科學館電腦室

6 歲或以上 (6 - 10 歲須由一位家長陪同) · 免費 · 粵語

Computer Room, Hong Kong Science Museum

Age 6+ (Ages 6 - 10 must be accompanied by a parent) · Free · Cantonese

香港科學館主辦

Organised by Hong Kong Science Museum

27/4/2019



📍 19M048

☎ 2731 5442

## 「2019 科普快遞科學演示比賽」決賽 "SciPOP Science Demonstration Contest 2019" Final



1:00pm - 6:00pm

香港科學館演講廳

公眾 · 免費 · 多種語言

Lecture Hall, Hong Kong Science Museum

Public · Free · Multi-language

香港科學館和教育局主辦

Organised by Hong Kong Science Museum and Education Bureau



27/4/2019



19M049

3917 1232

## 「賽馬會惜水・識河計劃」工作坊：水・足跡遍地球 JC-WISE Workshop: Mapping Water Footprint across Our Globe

2:00pm - 3:15pm · 3:45pm - 5:00pm

香港科學館課室

中一至中六 · 免費 · 粵語

Classroom, Hong Kong Science Museum

S1 - S6 · Free · Cantonese

香港大學 社會科學學院及賽馬會惜水・識河計劃和香港科學館主辦

Organised by Faculty of Social Sciences and Jockey Club Water Initiative on Sustainability and Engagement (JC-WISE), The University of Hong Kong and Hong Kong Science Museum



27/4/2019



19M050

2252 8429

## 水中生存競賽與其科學原理 Survival Race and the Science behind Survival in Open Water

2:00pm - 3:30pm

香港科學館實驗室

8 - 14 歲 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

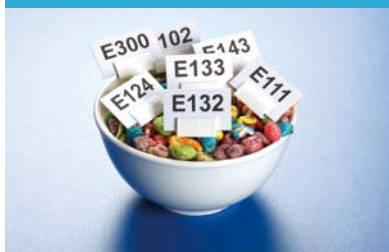
Age 8 - 14 · Free · Cantonese

香港中文大學 賽馬會公共衛生及基層醫療學院和香港科學館主辦

Organised by The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong and Hong Kong Science Museum



27/4/2019



19M051

2252 8429

## 「吃進肚裡的，只有食物嗎？」— 食物添加劑與健康 What Else Are We Actually Eating?: Food Additives and Health

4:00pm - 6:00pm

香港科學館實驗室

8 - 12 歲及家長 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

Age 8 - 12 and parents · Free · Cantonese

香港中文大學 賽馬會公共衛生及基層醫療學院和香港科學館主辦

Organised by The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong and Hong Kong Science Museum



28/4/2019



19M052

2732 3223

## 鯨豚法醫：影像解剖與海洋健康一體化 CSI of the Cetaceans: Virtopsy and One Ocean One Health

11:00am - 12:30pm

講者：葛展榮博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Brian Kot Chin-wing

Lecture Hall, Hong Kong Science Museum

Public · Free · Cantonese

香港城市大學 海洋污染國家重點實驗室(香港城市大學)和賽馬會動物醫學及生命科學院主辦 · 香港科學館協辦  
Organised by State Key Laboratory of Marine Pollution (City University of Hong Kong) and Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, in association with Hong Kong Science Museum





28/4/2019



19M053

2358 8555

## 化學家會吃中藥嗎？

### Do Chemists Take Traditional Chinese Medicine?

2:00pm - 3:30pm

講者：陳浩懷博士

香港科學館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Dennis Chan Ho-wai

Lecture Hall, Hong Kong Science Museum

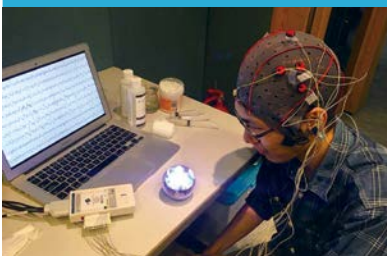
Public · Free · Cantonese

香港科技大學 化學系主辦 · 香港科學館協辦

Organised by Department of Chemistry, The Hong Kong University of Science and Technology, in association with Hong Kong Science Museum



28/4/2019



19M054

2732 3223

## 用腦電念力控制小球移動

### Experience Using Brainwave to Control the Ball Movement

2:00pm - 3:30pm · 4:00pm - 5:30pm

香港科學館課室

公眾 · 免費 · 粵語

Classroom, Hong Kong Science Museum

Public · Free · Cantonese

香港中文大學 生物醫學工程學系和香港科學館主辦

Organised by Department of Biomedical Engineering, The Chinese University of Hong Kong and Hong Kong Science Museum



28/4/2019



19M055

2732 3223

## 鯨豚法醫：三維成像技術

### CSI of the Cetaceans: 3D Modeling Techniques

2:30pm - 4:00pm

香港科學館實驗室

15 歲或以上 · 免費 · 粵語

Laboratory, Hong Kong Science Museum

Age 15+ · Free · Cantonese

香港城市大學 海洋污染國家重點實驗室(香港城市大學)及賽馬會動物醫學及生命科學院和香港科學館主辦

Organised by State Key Laboratory of Marine Pollution (City University of Hong Kong) and Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, and Hong Kong Science Museum



28/4/2019



19M056

2732 3218

## 「穿越紫禁城」系列 — 從古到今築得起

### "Traversing the Forbidden City" Series – Ancient Times to Modern Day Architecture

2:30pm - 4:30pm

香港科學館電腦室

12 - 18 歲 · 免費 · 粵語

Computer Room, Hong Kong Science Museum

Age 12 - 18 · Free · Cantonese

香港科學館主辦

Organised by Hong Kong Science Museum





# 香港各區活動 Programmes around Hong Kong

---



12, 16-19, 23-26/4/2019



19C001

2723 5985

### 綠化教育資源中心導賞團

#### Guided Visit to Green Education and Resource Centre

9:30am - 10:45am · 11:00am - 12:15pm · 2:00pm - 3:15pm ·  
3:30pm - 4:45pm

九龍公園綠化教育資源中心

學校 / 團體 · 免費 · 粵語

Green Education and Resource Centre, Kowloon Park

School/Group · Free · Cantonese

康樂及文化事務署 動物園及園藝教育組主辦

Organised by Zoo and Horticulture Education Unit, Leisure and Cultural Services Department



12-28/4/2019



19C002

3442 6348

### 海洋聯盟

#### League of Ocean

9:30am - 4:30pm

本地學校及海灘

小一至中六及老師 · 免費 · 多種語言

Local schools and beaches

P1 - S6 and Teachers · Free · Multi-language

香港城市大學主辦

Organised by City University of Hong Kong



12/4/2019



19C003

3400 8576

### 醫療影像 (X 光、電腦掃描、磁力共振、超聲波等) 的成像原理

#### Science behind Medical Imaging (General Radiography, CT, MRI, Ultrasound, etc)

10:00am - 10:45am

講者：蕭樹寶先生

香港理工大學李兆基樓 (Y 座) 304 室

公眾 · 免費 · 粵語

Speaker: Mr. Bobby Shiu

Room Y304, Lee Shau Kee Building (Y Core), The Hong Kong Polytechnic University

Public · Free · Cantonese

香港理工大學 醫療科技及資訊學系主辦

Organised by Department of Health Technology and Informatics, The Hong Kong Polytechnic University



12-28/4/2019



19C004

2150 6974

### 瀕危物種資源中心導賞團及開放日

#### Guided Visit and Open Day of Endangered Species Resource Centre

團體導賞 逢星期一至四 (公眾假期除外) : 10:00am - 12:00nn · 2:00pm - 5:00pm

逢星期五 (公眾假期除外) : 10:00am - 12:00nn

自由參觀 逢星期五 (公眾假期除外) : 2:00pm - 5:45pm

長沙灣政府合署六樓 601 室

公眾 · 免費 · 粵語

Group Guided Visit Every Mon to Thu (except public holidays): 10:00am - 12:00nn ·  
2:00pm - 5:00pm

Every Fri (except public holidays): 10:00am - 12:00nn

Open Day Every Fri (except public holidays): 2:00pm - 5:45pm

Rm 601, 6/F, Cheung Sha Wan Government Offices

Public · Free · Cantonese

漁農自然護理署 瀕危物種保護科主辦

Organised by Endangered Species Protection Division, Agriculture, Fisheries and Conservation Department





12-28/4/2019



19C005

2792 2234

## 岩石學堂 Rock Classroom

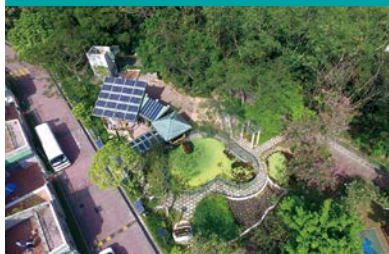
逢星期一、三至五（公眾假期除外）：10:00am - 12:00nn - 2:00pm - 4:00pm  
西貢蕉坑獅子會自然教育中心「岩石學堂」活動室  
小一至中六（團體）· 免費 · 粵語

Every Mon, Wed to Fri (except public holidays): 10:00am - 12:00nn - 2:00pm - 4:00pm  
"Rock Classroom" Activity Room, Lions Nature Education Centre, Tsiu Hang, Sai Kung  
P1 - S6 (Group) · Free · Cantonese

漁農自然護理署 香港聯合國教科文組織世界地質公園主辦  
Organised by Hong Kong UNESCO Global Geopark, Agriculture, Fisheries and Conservation Department



12-13, 26-27/4/2019



19C006

2948 8826

## 樂在生態園 Having Fun in Eco-garden

10:00am - 1:00pm - 2:00pm - 5:00pm  
香港教育大學生態園  
小四至中六 · 免費 · 粵語

Eco-garden, The Education University of Hong Kong  
P4 - S6 · Free · Cantonese

香港教育大學 科學與環境學系主辦  
Organised by Department of Science and Environmental Studies, The Education University of Hong Kong



12-15/4/2019



19C007

3152 2666

## 觀鳥節 2018/19 Bird Watching Festival 2018/19

10:00am - 5:00pm  
天水圍香港濕地公園  
公眾 · 憑門票入場

Hong Kong Wetland Park, Tin Shui Wai  
Public · Admission ticket required

漁農自然護理署 香港濕地公園主辦  
Organised by Hong Kong Wetland Park, Agriculture, Fisheries and Conservation Department



12-13, 15-18, 23-26/4/2019



19C008

3411 2938

## 參觀孔憲紹博士伉儷中醫藥博物館 Visit to Dr. & Mrs. Hung Hin Shiu Museum of Chinese Medicine

10:00am - 5:00pm  
九龍塘浸會大學道七號賽馬會中醫藥學院大樓地下  
公眾 · 免費

G/F, Jockey Club School of Chinese Medicine Building,  
7 Baptist University Road, Kowloon Tong  
Public · Free

香港浸會大學 孔憲紹博士伉儷中醫藥博物館主辦  
Organised by Dr. & Mrs. Hung Hin Shiu Museum of Chinese Medicine, Hong Kong Baptist University



12-28/4/2019



19C009

2721 0226

### 全天域電影《繽紛藍海》

#### OMNIMAX Show "Oceans: Our Blue Planet"

逢星期一至日 (星期二除外) : 1:30pm · 5:00pm · 8:30pm

香港太空館何鴻樂天象廳

3歲或以上 · \$32/\$16(後座) \$24/\$12(前座) · 多種語言

Every Mon to Sun (except Tue): 1:30pm · 5:00pm · 8:30pm

Stanley Ho Space Theatre, Hong Kong Space Museum

Age 3+ · \$32/\$16 (stalls) \$24/\$12 (front stalls) · Multi-language

香港太空館主辦

Organised by Hong Kong Space Museum



12-13/4/2019



19C010

2904 7322

### 中基創新「河」

#### CFSS.INNOVATION.STREAM

12/4: 2:00pm - 6:00pm

13/4: 10:00am - 6:00pm

小西灣中華基金中學

公眾 · 免費 · 粵語

The Chinese Foundation Secondary School, Siu Sai Wan

Public · Free · Cantonese

中華基金中學主辦

Organised by The Chinese Foundation Secondary School



12/4/2019



19C011

8100 0538

### 參觀香港大學中醫藥學院教學與科研設施

#### Visit to the Teaching and Research Facilities of the School of Chinese Medicine, The University of Hong Kong

2:30pm - 4:30pm

香港大學 中醫藥學院

12歲或以上 · 免費 · 粵語

School of Chinese Medicine, The University of Hong Kong

Age 12+ · Free · Cantonese

香港大學 中醫藥學院主辦

Organised by School of Chinese Medicine, The University of Hong Kong



12-28/4/2019



19C012

2721 0226

### 立體全天域電影《地球故事 3D》

#### 3D OMNIMAX Show "The Story of Earth 3D"

逢星期一至六 (星期二除外) : 2:40pm · 6:10pm

逢星期日及公眾假期: 11:10am · 2:40pm · 6:10pm

香港太空館何鴻樂天象廳

3歲或以上 · \$32/\$16(後座) \$24/\$12(前座) · 多種語言

Every Mon to Sat (except Tue): 2:40pm · 6:10pm

Every Sun & public holidays: 11:10am · 2:40pm · 6:10pm

Stanley Ho Space Theatre, Hong Kong Space Museum

Age 3+ · \$32/\$16 (stalls) \$24/\$12 (front stalls) · Multi-language

香港太空館主辦

Organised by Hong Kong Space Museum







12-28/4/2019



19C0013

2721 0226

## 天象節目《奇妙流星夜》

### Sky Show "Norman the Snowman - On a Night of Shooting Stars"



逢星期一至五 (星期二除外) : 3:50pm - 7:20pm

逢星期六、日及公眾假期 : 12:20pm - 3:50pm - 7:20pm

香港太空館何鴻樂天象廳

3歲或以上 · \$32/\$16 (後座) \$24/\$12 (前座) · 多種語言

Every Mon to Fri (except Tue): 3:50pm - 7:20pm

Every Sat, Sun & public holidays: 12:20pm - 3:50pm - 7:20pm

Stanley Ho Space Theatre, Hong Kong Space Museum

Age 3+ · \$32/\$16 (stalls) \$24/\$12 (front stalls) · Multi-language

香港太空館主辦

Organised by Hong Kong Space Museum

12/4/2019



19C014

3943 1993

## 第十五屆柳愛華紀念科學講座

### The 15<sup>th</sup> Lau Oi Wah Memorial Science Lecture Series



4:30pm - 6:30pm

講者：林漢明教授和邱俊業教授

香港中文大學康本國際學術園二號演講廳

公眾 · 免費 · 粵語

Speakers: Prof. Lam Hon-ming and Prof. Yau Chun-yip

LT2, Yasumoto International Academic Park, The Chinese University of Hong Kong

Public · Free · Cantonese

香港中文大學 理學院主辦 · 柳愛華紀念基金協辦

Organised by Faculty of Science, The Chinese University of Hong Kong, in association with the Lau Oi Wah Memorial Fund

13/4/2019



19C015

2594 7140

## 跑馬地地下蓄洪計劃導賞團

### Happy Valley Underground Stormwater Storage Scheme (HVUSSS) Guided Tour



10:00am - 11:30am

跑馬地遊樂場地下

12歲或以上 · 免費 · 粵語

Happy Valley Recreation Ground

Age 12+ · Free · Cantonese

渠務署主辦

Organised by Drainage Services Department

13-14/4/2019



19M003

2866 2652

## 小海豚大冒險親子日營 (兩日活動)

### Dolphin Adventurous Day Camp (Two-day Programme)



13/4: 10:00am - 5:00pm · 香港科學館課室

14/4: 9:30am - 4:30pm · 大嶼山一帶水域

6 - 12歲及家長 · \$230/\$320 · 粵語

13/4: 10:00am - 5:00pm · Classroom, Hong Kong Science Museum

14/4: 9:30am - 4:30pm · Waters around Lantau Island

Age 6 - 12 and parents · \$230/\$320 · Cantonese

香港海豚保育學會和香港科學館主辦

Organised by Hong Kong Dolphin Conservation Society and Hong Kong Science Museum



13/4/2019



19C016

3943 5295

## 數學新浪潮：卡拉比—丘空間的幾何與物理

### New Wave Mathematics: Geometry and Physics of Calabi-Yau Spaces

10:30am - 12:00nn

講者：梁迺聰教授

香港中文大學鄭裕彤樓 IT1A

中一至中六及老師 · 免費 · 粵語

Speaker: Prof. Conan Leung Nai-chung

IT1A, Cheng Yu Tung Building, The Chinese University of Hong Kong

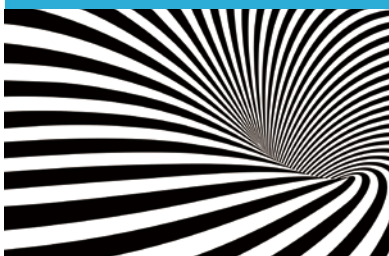
S1 - S6 and Teachers · Free · Cantonese

香港中文大學 數學系主辦

Organised by Department of Mathematics, The Chinese University of Hong Kong



13/4/2019



19C017

2766 5548

## 神奇的立體視覺 — 為甚麼人能看到空間距離和立體物件？

### Why Do We Have the Sense of Depth and 3D Vision?

11:00am - 12:15pm

香港理工大學 N 座 N103 室

公眾（8 歲以下須由一位家長陪同）· 免費 · 粵語

Room N103, Block N, The Hong Kong Polytechnic University

Public (Aged under 8 must be accompanied by a parent) · Free · Cantonese

香港理工大學 眼科視光學院主辦

Organised by School of Optometry, The Hong Kong Polytechnic University



13/4/2019



19C018

2895 4446

## 香港工程學會 — 工程師體驗巡禮

### The Hong Kong Institution of Engineers – The HKIE Engineer Day

11:00am - 4:00pm

香港理工大學 CF, FG 及 FJ 平台

公眾 · 免費 · 粵語

Podium of CF, FG and FJ Wings,

The Hong Kong Polytechnic University

Public · Free · Cantonese

香港工程師學會主辦 · 香港理工大學協辦

Organised by The Hong Kong Institution of Engineers, in association with The Hong Kong Polytechnic University



13/4/2019



19C019

2948 8882

## 香港有機廢物的資源回收

### Resource Recovery from Organic Waste in Hong Kong

12:00nn - 1:00pm

講者：曾耀輝博士

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Tsang Yiu-fai

Lecture Hall, Hong Kong Space Museum

Public · Free · Cantonese

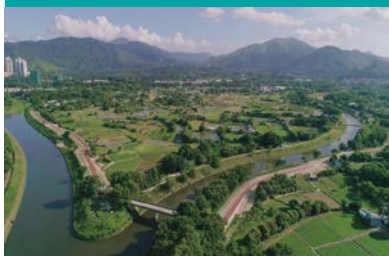
香港教育大學 科學與環境學系主辦 · 香港科學館協辦 · 香港太空館提供場地

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum





13, 27/4/2019



19C020

3917 1232

## 「賽馬會惜水・識河計劃」河處是吾家：雙魚河導賞團 JC-WISE "My River My Community" Scheme: Guided Tour to Sheung Yue River Catchment

1:30pm - 5:30pm

上水雙魚河流域

18 歲或以上・免費・粵語

Sheung Yue River Catchment, Sheung Shui

Age 18+・Free・Cantonese

香港大學 社會科學學院和賽馬會惜水・識河計劃主辦

Organised by Faculty of Social Sciences and Jockey Club Water Initiative on Sustainability and Engagement (JC-WISE), The University of Hong Kong



13-14/4/2019



19C021

2530 0154

## 動物護理聚談 Meet the Zoo Keeper

2:00pm - 4:00pm

香港動植物公園

公眾・免費・粵語

Hong Kong Zoological and Botanical Gardens

Public・Free・Cantonese

香港動植物公園主辦

Organised by Hong Kong Zoological and Botanical Gardens



13-28/4/2019



19C022

2394 1538

## 火山探知館導賞活動 Guided Tour of Volcano Discovery Centre

逢星期一、三、五（公眾假期除外）：2:30pm - 3:15pm

西貢海濱公園香港聯合國教科文組織世界地質公園火山探知館

團體・免費・多種語言

Every Mon, Wed & Fri (except public holidays): 2:30pm - 3:15pm

Hong Kong UNESCO Global Geopark Volcano Discovery Centre, Sai Kung Waterfront Park

Group・Free・Multi-language

漁農自然護理署 香港聯合國教科文組織世界地質公園主辦

Organised by Hong Kong UNESCO Global Geopark, Agriculture, Fisheries and Conservation Department



13-14, 27-28/4/2019



19C023

2723 6053

## 園藝知多 D Know More about Horticulture

13/4: 2:30pm - 4:00pm

14, 27&28/4: 10:00am - 11:30am

九龍公園綠化教育資源中心

公眾・憑免費門票入場・粵語

Green Education and Resource Centre, Kowloon Park

Public・Free admission ticket required・Cantonese

康樂及文化事務署 動物園及園藝教育組主辦

Organised by Zoo and Horticulture Education Unit, Leisure and Cultural Services Department



13, 23/4/2019



19C024

3942 6154

## 物理之美 The Beauty of Physics

13/4: 2:30pm - 4:00pm

23/4: 4:30pm - 6:00pm

講者：楊森教授 (13/4) 和梁凱迪博士 (23/4)

香港中文大學

公眾 · 免費 · 英語 (13/4) 和粵語 (23/4)

Speakers: Prof. Yang Sen (13/4) & Dr. Alvin Leung Hoi-tik (23/4)

The Chinese University of Hong Kong

Public · Free · English (13/4) and Cantonese (23/4)

香港中文大學 物理系主辦

Organised by Department of Physics, The Chinese University of Hong Kong



13/4/2019



19C025

2766 5688

## mBot 工作坊 — 開心編程玩科學 mBot Workshop – Fun Science with Coding

2:30pm - 4:30pm

香港理工大學 N 座 N101 室

小一至小六 · 免費 · 粵語

Room N101, Block N, The Hong Kong Polytechnic University

P1 - P6 · Free · Cantonese

香港理工大學 應用物理學系主辦

Organised by Department of Applied Physics, The Hong Kong Polytechnic University



13/4/2019



19C026

3943 7931

## 富翁攻略 How to Win at Monopoly

3:00pm - 4:00pm

講者：衛約翰博士

香港中文大學鄭裕彤樓 IT1A

公眾 · 免費 · 英語

Speaker: Dr. John Wright

IT1A, Cheng Yu Tung Building, The Chinese University of Hong Kong

Public · Free · English

香港中文大學 統計系主辦

Organised by Department of Statistics, The Chinese University of Hong Kong



14/4/2019



19C027

2866 2652

## 探訪中華白海豚之旅 Field Visit to the Home of Chinese White Dolphins

9:30am - 4:30pm

大嶼山一帶水域

公眾 · \$250/\$150 · 粵語

Waters around Lantau Island

Public · \$250/\$150 · Cantonese

香港海豚保育學會主辦

Organised by Hong Kong Dolphin Conservation Society





14/4/2019



19C028

8201 1122

## 一飛衝天日營 Fly-to-the-Sky

10:00am - 4:00pm

馬灣太陽館・度假營

小一至小六・\$180・粵語

Solar Tower・Camp, Ma Wan

P1 - P6・\$180・Cantonese

太陽館・度假營（由香港聖公會恩澤服務管理有限公司營運）主辦  
Organised by Solar Tower・Camp (O/B HKSKH Blessed Service Management Limited)



14, 21, 28/4/2019



19C029

2723 6041

## 香港動植物公園導賞團 Guided Visit at Hong Kong Zoological and Botanical Gardens

10:30am - 12:30pm

香港動植物公園

公眾・免費・粵語

Hong Kong Zoological and Botanical Gardens

Public・Free・Cantonese

康樂及文化事務署 動物園及園藝教育組主辦  
Organised by Zoo and Horticulture Education Unit, Leisure and Cultural Services Department



14, 21, 28/4/2019



19C030

3442 9849

## 一小時編程香港 Hour of Code HK

4:00pm - 5:00pm

香港城市大學楊建文學術樓 IT15

公眾・免費・粵語

IT15, Yeung Kin Man Academic Building, City University of Hong Kong

Public・Free・Cantonese

香港城市大學 電子工程學系主辦  
Organised by Department of Electronic Engineering, City University of Hong Kong



16/4/2019



19C031

2721 0226

## 天文嘉年華 Astronomy Carnival

7:00pm - 9:00pm

香港太空館演講廳、天台和何鴻燊天象廳

公眾・免費・粵語

Lecture Hall, Rooftop and Stanley Ho Space Theatre, Hong Kong Space Museum

Public・Free・Cantonese

香港太空館主辦  
Organised by Hong Kong Space Museum





17/4/2019



19C032

2867 3870

### 「綠在觀塘」導賞團

#### Guided Visit to Kwun Tong Community Green Station

10:00am - 12:00nn

九龍灣常怡道 27 號

公眾 · 免費 · 粵語

27 Sheung Yee Road, Kowloon Bay

Public · Free · Cantonese

建築署和環境保護署主辦

Organised by Architectural Services Department and Environmental Protection Department



17-18/4/2019



19C033

2859 2362

### 香港大學天文觀測站開放日

#### HKU Astronomical Observatory Open House

7:00pm - 9:00pm

香港大學莊月明物理樓天台

公眾 · 免費 · 粵語

Rooftop, Chong Yuet Ming Physics Building, The University of Hong Kong

Public · Free · Cantonese

香港大學 物理系主辦

Organised by Department of Physics, The University of Hong Kong



18/4/2019



19C034

8100 0538

### 中醫藥工作坊 (中草藥茶包及紫草膏)

#### Chinese Medicine Workshop (Herbal Teabag and Comfrey Balm)

3:00pm - 5:00pm

香港大學陳蕉琴樓 G06-08 室

12 歲或以上 · 免費 · 粵語

G06-08, Pauline Chan Building, The University of Hong Kong

Age 12+ · Free · Cantonese

香港大學 中醫藥學院主辦

Organised by School of Chinese Medicine, The University of Hong Kong



19-22/4/2019



19C035

3488 6100

### 水棲昆蟲自然觀察教室及參觀螢火蟲生態教育廳

#### Nature Classroom of Aquatic Insects and

#### Visit to Firefly Eco-education Centre

11:00am - 12:30pm · 2:30pm - 4:00pm

鑽石山斧山道 162 號香港神托會培敦中學

6 - 12 歲及家長 · \$120 · 粵語

Stewards Pooi Tun Secondary School, 162, Hammerhill Road, Diamond Hill

Age 6 - 12 and parents · \$120 · Cantonese

螢火蟲保育基金會主辦

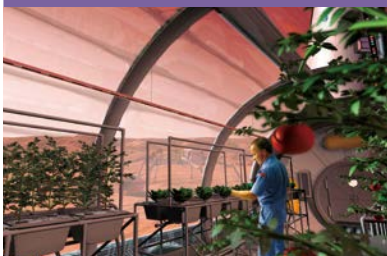
Organised by Firefly Conservation Foundation







19/4/2019



19C036

2721 0226

## 天文電影《我們應該上火星嗎？》

### Astronomy Film Show "Should We Go to Mars?"



2:30pm - 3:30pm

香港太空館演講廳

公眾 · 免費 · 英語 (中文字幕)

Lecture Hall, Hong Kong Space Museum

Public · Free · English (with Chinese subtitles)

香港太空館主辦

Organised by Hong Kong Space Museum

20-21/4/2019



19C037

8201 1122

## micro:bit 編程及觀星兩日一夜營

### micro:bit Coding and Stargazing 2 Days 1 Night Camp



馬灣太陽館·度假營

中一至中六 · \$650 · 粵語

Solar Tower · Camp, Ma Wan

S1 - S6 · \$650 · Cantonese

太陽館·度假營 (由香港聖公會恩澤服務管理有限公司營運) 主辦

Organised by Solar Tower · Camp (O/B HKSKH Blessed Service Management Limited)

20/4/2019



19C038

2667 0992

## 汀角生態導賞團

### Ting Kok Eco-tour



2:00pm - 5:00pm

大埔汀角

8 - 75 歲 · 免費 · 粵語

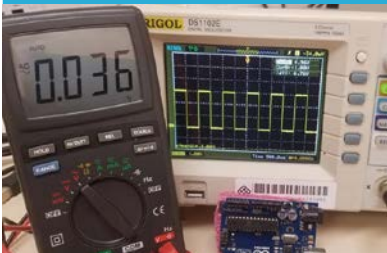
Ting Kok, Tai Po

Age 8 - 75 · Free · Cantonese

漁農自然護理署和環保協進會 大埔地質教育中心主辦

Organised by Agriculture, Fisheries and Conservation Department and Tai Po Geoheritage Centre, Environmental Association

20/4/2019



19C039

2766 6171

## 基礎數碼系統設計和設備

### Introduction to Basic Electrical Equipment and Design of Digital System



2:30pm - 5:30pm

香港理工大學 EF 翼 402 室

15 歲或以上 · \$50 · 粵語

Room 402, EF Wing, The Hong Kong Polytechnic University

Age 15+ · \$50 · Cantonese

香港理工大學 電機工程學系主辦

Organised by Department of Electrical Engineering, The Hong Kong Polytechnic University

20/4/2019



19C040

2866 2652

## 香港中華白海豚的研究和保育 Research and Conservation of Chinese White Dolphins in Hong Kong

3:00pm - 4:00pm

講者：鄭家泰先生

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker: Mr. Taison Chang Kai-tai

Lecture Hall, Hong Kong Space Museum

Public · Free · Cantonese

香港海豚保育學會主辦 · 香港科學館協辦 · 香港太空館提供場地

Organised by Hong Kong Dolphin Conservation Society, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum



20/4/2019



19C041

2734 2749

## 科學、創意思維與創新科技 Science Fiction, Creativity and Innovative Technologies

5:00pm - 7:00pm

講者：麥家凱先生

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker: Mr. Pegasus Mak Ka-hoi

Lecture Hall, Hong Kong Space Museum

Public · Free · Cantonese

香港科幻會主辦 · 香港科學館協辦 · 香港太空館提供場地

Organised by Hong Kong Science Fiction Club, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum



21/4/2019



19C042

2975 9031

## 龍虎山雀鳥大搜查 Lung Fu Shan Bird Survey

9:30am - 1:00pm

龍虎山郊野公園

18歲或以上 · \$80 · 粵語

Lung Fu Shan Country Park

Age 18+ · \$80 · Cantonese

龍虎山環境教育中心主辦

Organised by Lung Fu Shan Environmental Education Centre



22-23, 25-26/4/2019



19C043

8201 1122

## STEM 木工工藝班 STEM4Craftsman

馬灣太陽館 · 度假營

中一至中六 · \$650 · 粵語

Solar Tower · Camp, Ma Wan

S1 - S6 · \$650 · Cantonese

太陽館 · 度假營 (由香港聖公會恩澤服務管理有限公司營運) 主辦

Organised by Solar Tower · Camp (O/B HKSKH Blessed Service Management Limited)





23/4/2019



19C044

2734 2749

## 星空巡禮及太空漫遊

### Odyssey to Space and the Starry Sky

7:00pm - 8:30pm

香港太空館何鴻樂天象廳

公眾 · 免費 · 粵語

Stanley Ho Space Theatre, Hong Kong Space Museum

Public · Free · Cantonese

香港太空館主辦

Organised by Hong Kong Space Museum



24/4/2019



19C045

2721 0226

## 天文快樂時光

### Astronomy Happy Hour

7:30pm - 9:00pm

香港太空館天台

公眾 · 免費 · 粵語

Rooftop, Hong Kong Space Museum

Public · Free · Cantonese

香港太空館主辦

Organised by Hong Kong Space Museum



25-27/4/2019



19C046

2910 6352

## 民航處總部開放日

### Civil Aviation Department Headquarters Open Day

10:00am - 4:30pm

香港國際機場民航處總部

公眾 · 免費 · 粵語

Civil Aviation Department Headquarters, Hong Kong International Airport

Public · Free · Cantonese

民航處主辦

Organised by Civil Aviation Department



25/4/2019



19C047

8100 0538

## 中醫四季保健養生講座

### Chinese Medicine Seminar: Seasonal Life Preservation in Chinese Medicine

2:30pm - 4:00pm

講者：余嘉欣女士

香港大學陳蕉琴樓 102 室

18 歲或以上 · 免費 · 粵語

Speaker: Ms. Yu Ka-yan

Room 102, Pauline Chan Building, The University of Hong Kong

Age 18+ · Free · Cantonese

香港大學 中醫藥學院主辦

Organised by School of Chinese Medicine, The University of Hong Kong



26-27/4/2019



19C048

3442 8580

## 電腦科學大挑戰 2019 Computer Science Challenge 2019



26/4: 8:00am - 6:00pm  
27/4: 10:00am - 12:00nn  
香港城市大學  
中一至中六 · 免費 · 粵語

City University of Hong Kong  
S1 - S6 · Free · Cantonese

香港城市大學 電腦科學系主辦  
Organised by Department of Computer Science, City University of Hong Kong

27/4/2019



19C049

2561 6149

## 2019 香港學生科學比賽 Hong Kong Student Science Project Competition 2019



9:00am - 1:30pm  
香港科學園二期  
公眾 · 免費 · 多種語言

Hong Kong Science Park Phase 2  
Public · Free · Multi-language

香港青年協會、香港科學館和教育局主辦  
Organised by The Hong Kong Federation of Youth Groups, Hong Kong Science Museum and Education Bureau

27/4/2019



19C050

2904 7322

## 新「河」探祕 Unveiling the Magic behind STREAM

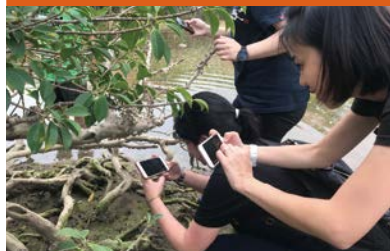


9:30am - 12:00nn  
小西灣中華基金中學  
小一至中六 · 免費 · 粵語

The Chinese Foundation Secondary School, Siu Sai Wan  
P1 - S6 · Free · Cantonese

中華基金中學主辦  
Organised by The Chinese Foundation Secondary School

27-28/4/2019



19C051

2526 1011

## 2019 城市自然挑戰賽 City Nature Challenge 2019



9:30am - 4:30pm  
香港公園 · 元洲仔自然環境保護研究中心  
公眾 (4 - 17 歲須由一位家長陪同) · 免費 · 多種語言

Hong Kong Park, Island House Conservation Studies Centre  
Public (Age 4 - 17 must be accompanied by a parent) · Free · Multi-language

世界自然基金會香港分會主辦  
Organised by WWF-Hong Kong





27/4/2019



19C052

2732 3223

## 參觀大埔濾水廠

### Site Visit to Tai Po Water Treatment Works

9:00am - 1:00pm

大埔濾水廠

公眾 · \$60 · 粵語

Tai Po Water Treatment Works

Public · \$60 · Cantonese

水務署和香港科學館主辦

Organised by Water Supplies Department and Hong Kong Science Museum



27/4/2019



19C053

2732 3223

## 參觀建於岩洞的西區海水配水庫

### Site Visit to Western Salt Water Service Reservoirs in Rock Caverns

10:00am - 12:30pm

西區海水配水庫

13 歲或以上 · \$60 · 粵語

Western Salt Water Service Reservoirs

Age 13+ · \$60 · Cantonese

水務署和香港科學館主辦

Organised by Water Supplies Department and Hong Kong Science Museum



27/4/2019



19C054

2667 0992

## 礦物蠟燭工作坊

### Mineral Candle Workshop

10:00am - 12:30pm

大埔三門仔大埔地質教育中心

8 - 75 歲 (8 - 16 歲須由一位家長陪同) · \$180 · 粵語

Tai Po Geoheritage Centre, Sam Mun Tsai, Tai Po

Age 8 - 75 (Age 8 - 16 must be accompanied by a parent) · \$180 · Cantonese

環保協進會 大埔地質教育中心主辦

Organised by Tai Po Geoheritage Centre, Environmental Association



27/4/2019



19C055

bhricche@cityu.edu.hk

## 利用虛擬現實技術進行水質監測教學

### Use of Virtual Reality Technology for Teaching Water Quality Monitoring

10:30am - 12:00nn

講者：張潤興博士和黃少群博士

香港城市大學楊建文學術樓 LT1

老師 · 免費 · 英語

Speaker: Dr. Richard Cheung Yun-hing and Dr. Crusher Wong

LT1 Yeung Kin Man Academic Building,

City University of Hong Kong

Teachers · Free · English

香港城市大學 化學系主辦

Organised by Department of Chemistry, City University of Hong Kong



27/4/2019



19C056

2423 8806

## STEM「語文」同樂日 STEM x Language Fun Fair

1:30pm - 5:00pm

荃灣聖公會李炳中學

公眾 · 免費 · 粵語

SKH Li Ping Secondary School, Tsuen Wan

Public · Free · Cantonese

聖公會李炳中學主辦

Organised by SKH Li Ping Secondary School



27/4/2019



19C057

3713 2500

## 從科學批判角度認識核能對海洋及生態環境的影響 The Impact of Nuclear Radiation on Ocean Life and the Environment: A Critical Scientific Perspective

4:00pm - 6:00pm

講者：陳文彥小姐

中環香港海事博物館

公眾 · 免費 · 粵語

Speaker: Miss Chan Man-yin

Hong Kong Maritime Museum, Central

Public · Free · Cantonese

香港海事博物館主辦

Organised by Hong Kong Maritime Museum



27/4/2019



19C058

astronomy@hokoon.edu.hk

## 巨鏡探穹蒼 Explore the Universe through the Giant Telescope

7:00pm - 10:00pm

荃灣可觀自然教育中心暨天文館

公眾 · 免費 · 粵語

Ho Koon Nature Education cum Astronomical Centre, Tsuen Wan

Public · Free · Cantonese

黃色圖主辦 可觀自然教育中心暨天文館主辦

Organised by Ho Koon Nature Education cum Astronomical Centre (Sponsored by Sik Sik Yuen)



27/4/2019



19C059

2866 2652

## 《白海豚失樂園》紀錄片放映及映後分享 Documentary Screening and Post-screening Sharing of "Breathing Room"

7:30pm - 9:30pm

映後分享講者：黃志俊先生

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker of post-screening sharing: Mr. Dickson Wong

Lecture Hall, Hong Kong Space Museum

Public · Free · Cantonese

香港海豚保育學會主辦，香港科學館協辦，香港太空館提供場地

Organised by Hong Kong Dolphin Conservation Society, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum





28/4/2019



19C060

2732 3223

## 參觀飛常基地

### Visit to the GFS Headquarters

9:00am - 1:00pm · 1:00pm - 5:00pm

赤鱺角政府飛行服務隊總部

12 歲或以上 · \$60 · 粵語

Government Flying Service Headquarters, Chek Lap Kok

Age 12+ · \$60 · Cantonese

政府飛行服務隊和香港科學館主辦

Organised by Government Flying Service and Hong Kong Science Museum



28/4/2019



19C061

2594 7140

## 赤柱污水處理廠導賞團

### Stanley Sewage Treatment Works Guided Tour

9:15am - 12:00nn · 10:30am - 1:15pm

赤柱污水處理廠

12 歲或以上 · 免費 · 粵語

Stanley Sewage Treatment Works

Age 12+ · Free · Cantonese

渠務署主辦

Organised by Drainage Services Department



28/4/2019



19C062

2358 8555

## 電影中的物理

### Physics in Movies

12:00nn - 1:00pm

講者：蔡定邦博士

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Choy Ting-pong

Lecture Hall, Hong Kong Space Museum

Public · Free · Cantonese

香港科技大學 物理系主辦，香港科學館協辦，香港太空館提供場地

Organised by Department of Physics, The Hong Kong University of Science and Technology, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum



28/4/2019



19C063

2734 2749

## 末日救未來 — 全球氣候災劫及其對策

### The Ultimate Rescue Mission – Saving Civilisation from the Impending Climate Catastrophe

2:30pm - 4:30pm

講者：麥永開先生

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker: Mr. Ringo Mak

Lecture Hall, Hong Kong Space Museum

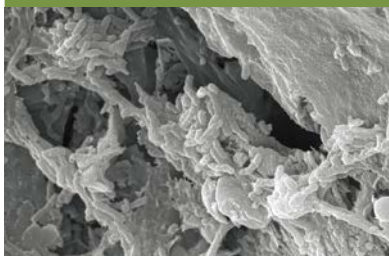
Public · Free · Cantonese

350 香港主辦，香港科學館協辦，香港太空館提供場地

Organised by 350HK, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum



28/4/2019



19C064

2948 8882

## 微生物在環境工程的應用

### Use of Microorganisms in Environmental Engineering

5:30pm - 6:30pm

講者：曾耀輝博士

香港太空館演講廳

公眾 · 免費 · 粵語

Speaker: Dr. Tsang Yiu-fai

Lecture Hall, Hong Kong Space Museum

Public · Free · Cantonese

香港教育大學 科學與環境學系主辦，香港科學館協辦，香港太空館提供場地

Organised by Department of Science and Environmental Studies, The Education University of Hong Kong, in association with Hong Kong Science Museum, venue provided by Hong Kong Space Museum





## 講座獎勵計劃 Lecture Award Scheme

今年香港科學節將推出「講座獎勵計劃」，以鼓勵公眾積極參加科學講座，與講者交流，從而深入了解各科學範疇及其最新發展。

The "Lecture Award Scheme" is being launched as part of HK SciFest 2019 to encourage the public to participate actively in science lectures and exchange ideas with the speakers in order to gain an in-depth knowledge of the latest developments in a variety of science subjects.

### 換領方法 Redemption Method

參加者凡出席 2019 香港科學節任何一節科學講座，每次均可獲主辦單位蓋章一個。集齊五個印章，便可在 2019 年 4 月 12 日至 5 月 31 日期間，於香港科學館開放時間內，到香港科學館一樓詢問處換領紀念品一份。

Participants will receive a stamp after attending any of the science lectures of HK SciFest 2019. Upon collection of FIVE stamps, participants can redeem a souvenir from the Information Counter, located on the 1/F of the Hong Kong Science Museum, during museum opening hours from 12 April to 31 May 2019.

### 條款及細則

1. 每人每次參與科學講座一節，可獲蓋印章一個。
2. 所有印章必須蓋於指定的收集卡上，方可換取紀念品。
3. 集齊五個印章便可換領紀念品一份，其影印本恕不接受。
4. 換領紀念品後，收集卡會被蓋印注銷。
5. 紀念品數量有限，先到先得，換完即止。
6. 換領紀念品有效期至 2019 年 5 月 31 日，逾期作廢。
7. 本活動不會向參加者收集任何個人資料。
8. 如有任何爭議，香港科學館保留對本活動的最終決定權。

### Terms and Conditions

1. Each person is entitled to receive one stamp after attending a science lecture.
2. All stamps must be collected on the designated collection card in order to be eligible for redemption.
3. A souvenir can be redeemed upon the collection of five stamps. Photocopies of stamps will not be accepted.
4. After redemption, the collection card will be rendered void.
5. Souvenirs are available on a first come, first served basis, while stock lasts.
6. The souvenir redemption period is valid till 31 May 2019. Late redemption will not be accepted.
7. No personal data will be collected from the participant.
8. In the event of any disputes, the Hong Kong Science Museum reserves the right of final decision in respect of this activity.



☎ 2732 3223

💻 [hk.science.museum/scifest2019/](http://hk.science.museum/scifest2019/)

✉ [enquiries@hk.science.museum](mailto:enquiries@hk.science.museum)

香港科學館編製

編輯：拓展組

設計：設計組

Produced by the Hong Kong Science Museum

Editorial: Development Unit

Design: Design Unit

© 2019 版權屬康樂及文化事務署所有

未經許可不得翻印、節錄或轉載

© 2019 Leisure and Cultural Services Department

All rights reserved

主辦  
Presented by



康樂及文化事務署  
Leisure and Cultural  
Services Department

籌劃  
Organised by



香港科學館  
HONG KONG  
SCIENCE MUSEUM